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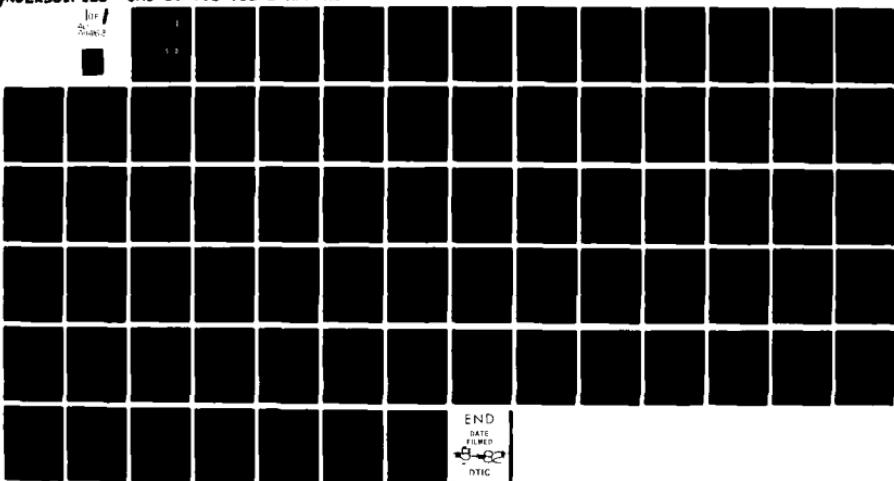
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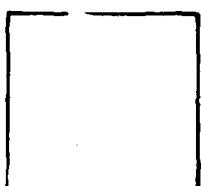


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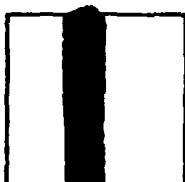


DTIC ACCESSION NUMBER

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INVENTORY

## Laser Propagation Research. Volume II

### DOCUMENT IDENTIFICATION

Appendix A-2

Contract DAAD07-80-C-0056

Nov. 80

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LASER PROPAGATION RESEARCH

VOLUME II  
GASEOUS AND PARTICULATE CHARACTERIZATION  
OF THE ATMOSPHERE

*Appendix A-2*

Wayne L. Flowers

Prepared for

Atmospheric Sciences Laboratory  
White Sands Missile Range, New Mexico

Contract DAAD07-80-C-0056

November 1980

OptiMetrics, Inc.

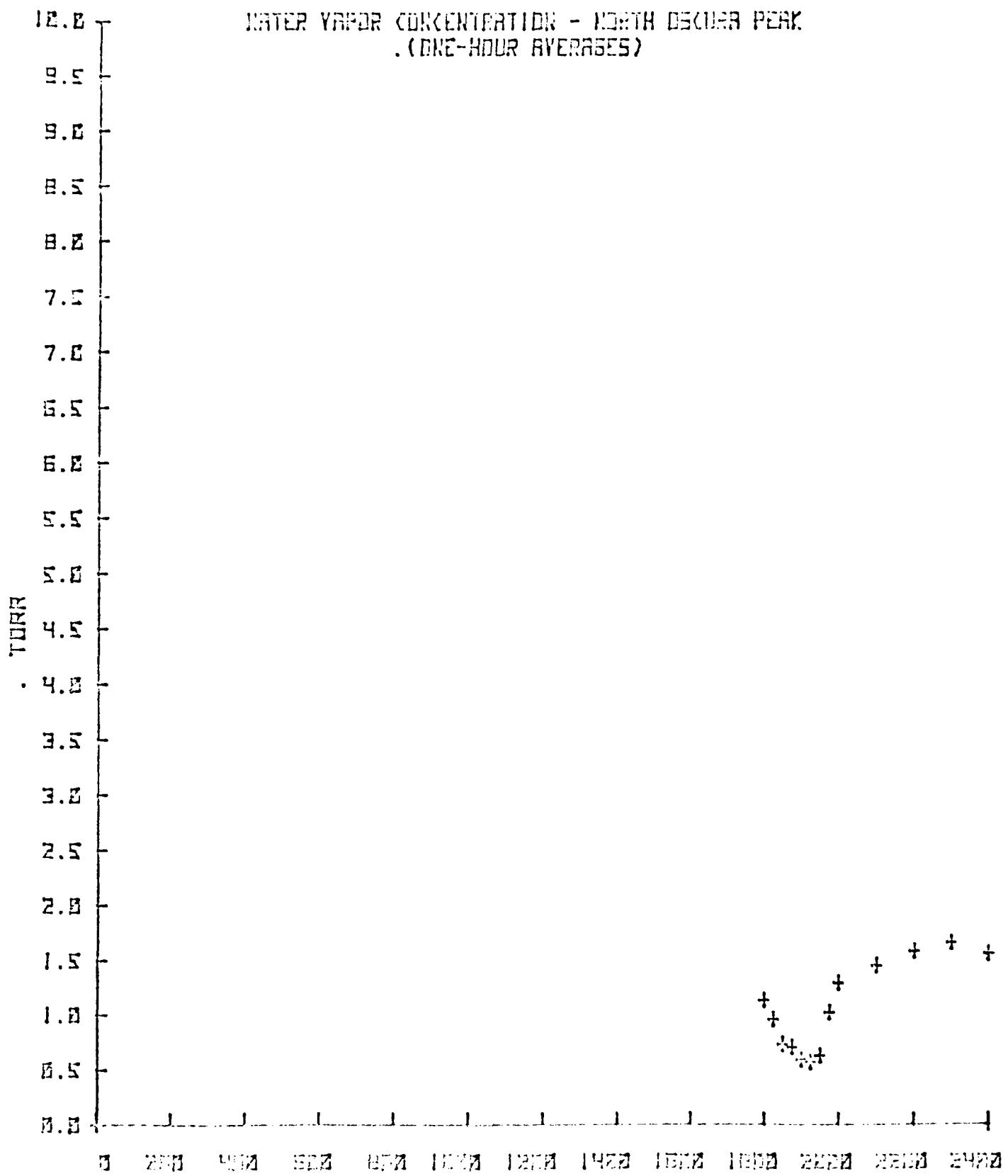
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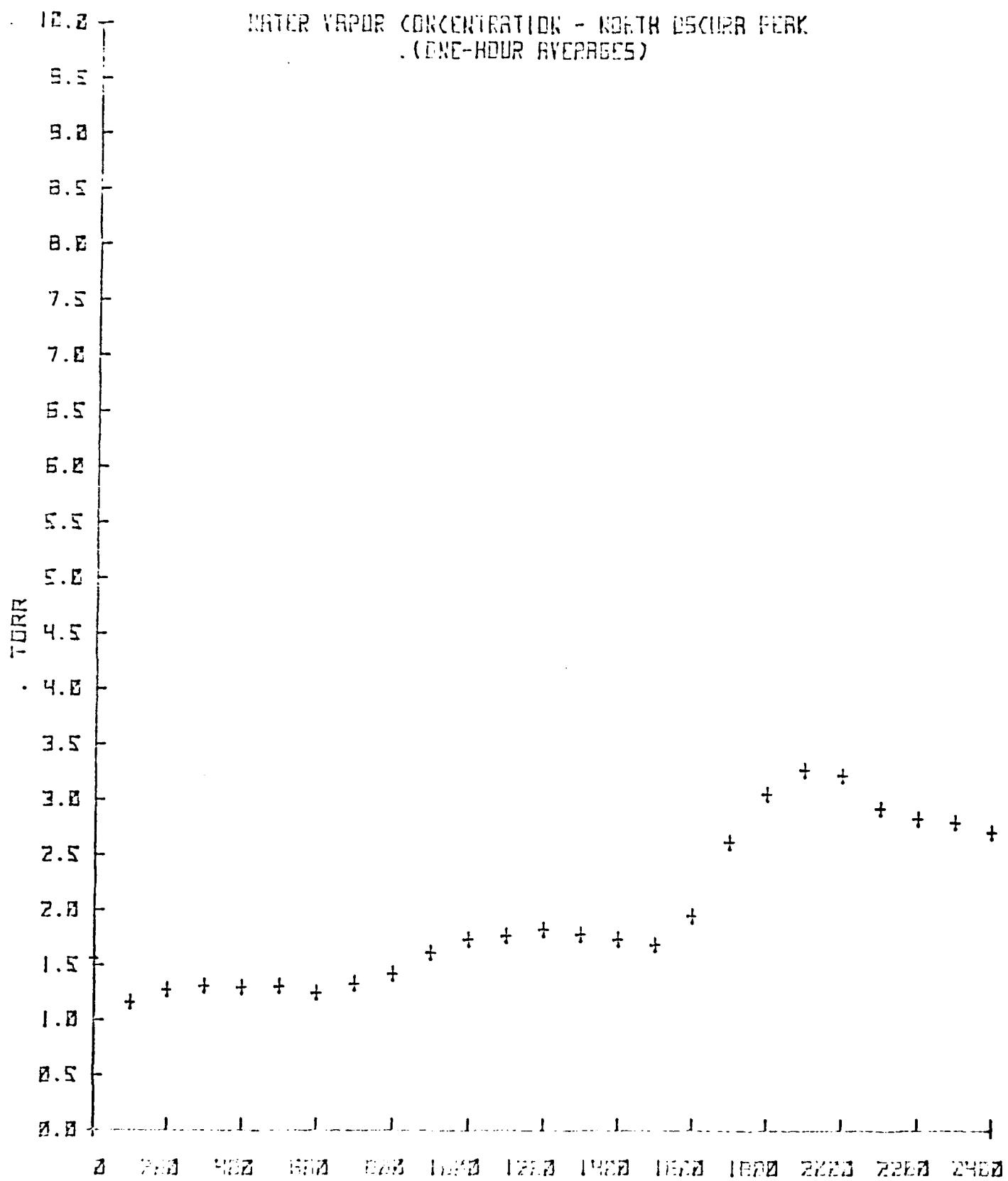
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APPENDIX A-2  
PLOTS OF MEASURED ATMOSPHERIC GAS  
CONCENTRATIONS NOP SITE

Figures A-2.57 through A-2.75. Water Vapor Measurements at NOP Site During the Period 10 April - 28 April 1980.....	83-101
Figures A-2.76 through A-2.93. Nitrous Oxide Measurements at NOP Site During the Period 10 April - 28 April 1980.....	102-119
Figures A-2.94 through A-2.96. Total Hydro-carbon Measurements at NOP Site During the Period 22 - 24 April 1980.....	120-122
Figures A-2.97 through A-2.109. Carbon Dioxide Measurements at NOP Site During the Period 10 April - 22 April 1980.....	123-135
Figures A-2.110 through A-2.128. Ozone Concentration Measurements at NOP Site During the Period 10 April - 28 April 1980.....	136-154

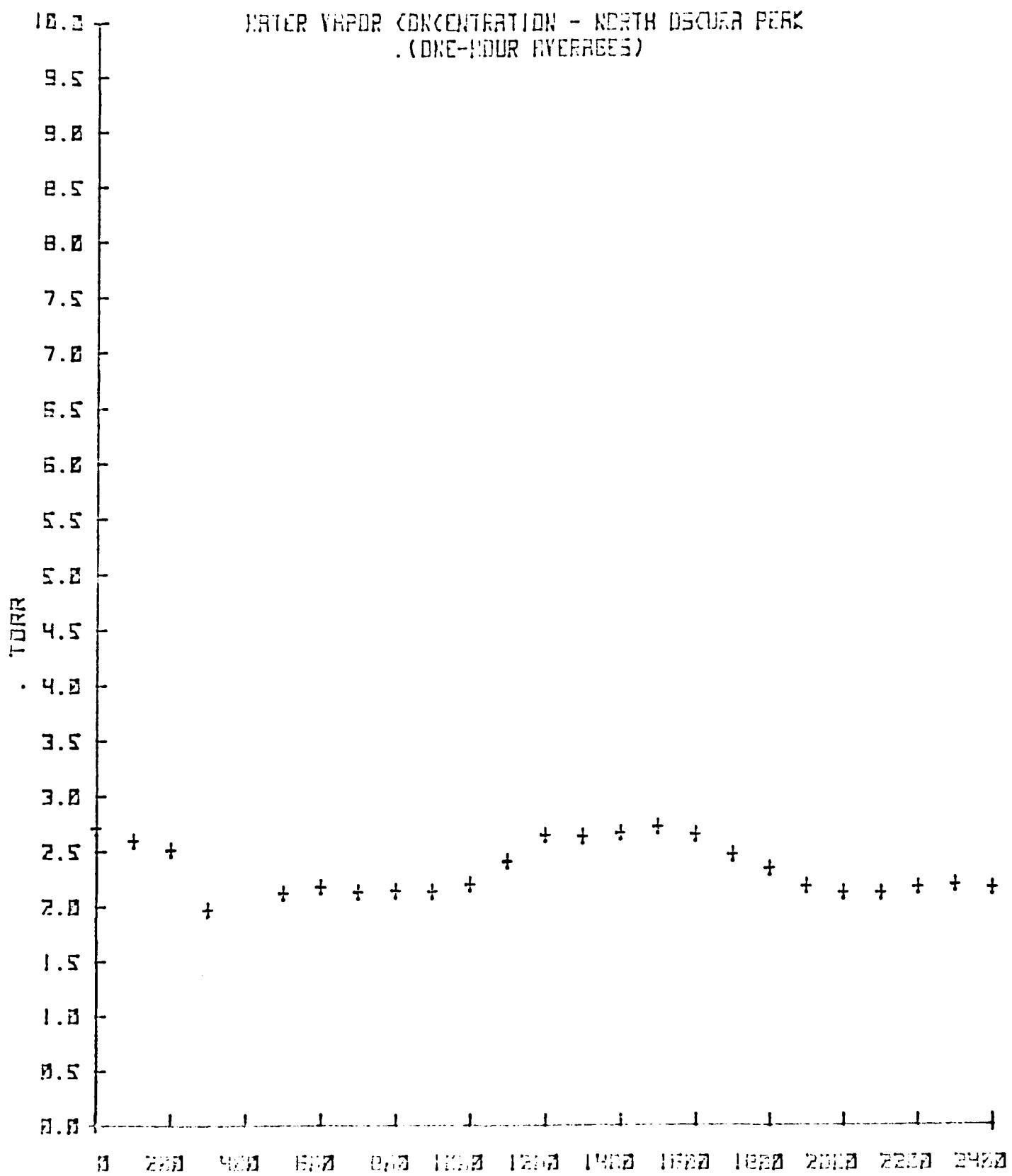


EST  
18 APRIL 1960  
FIGURE A-2.57

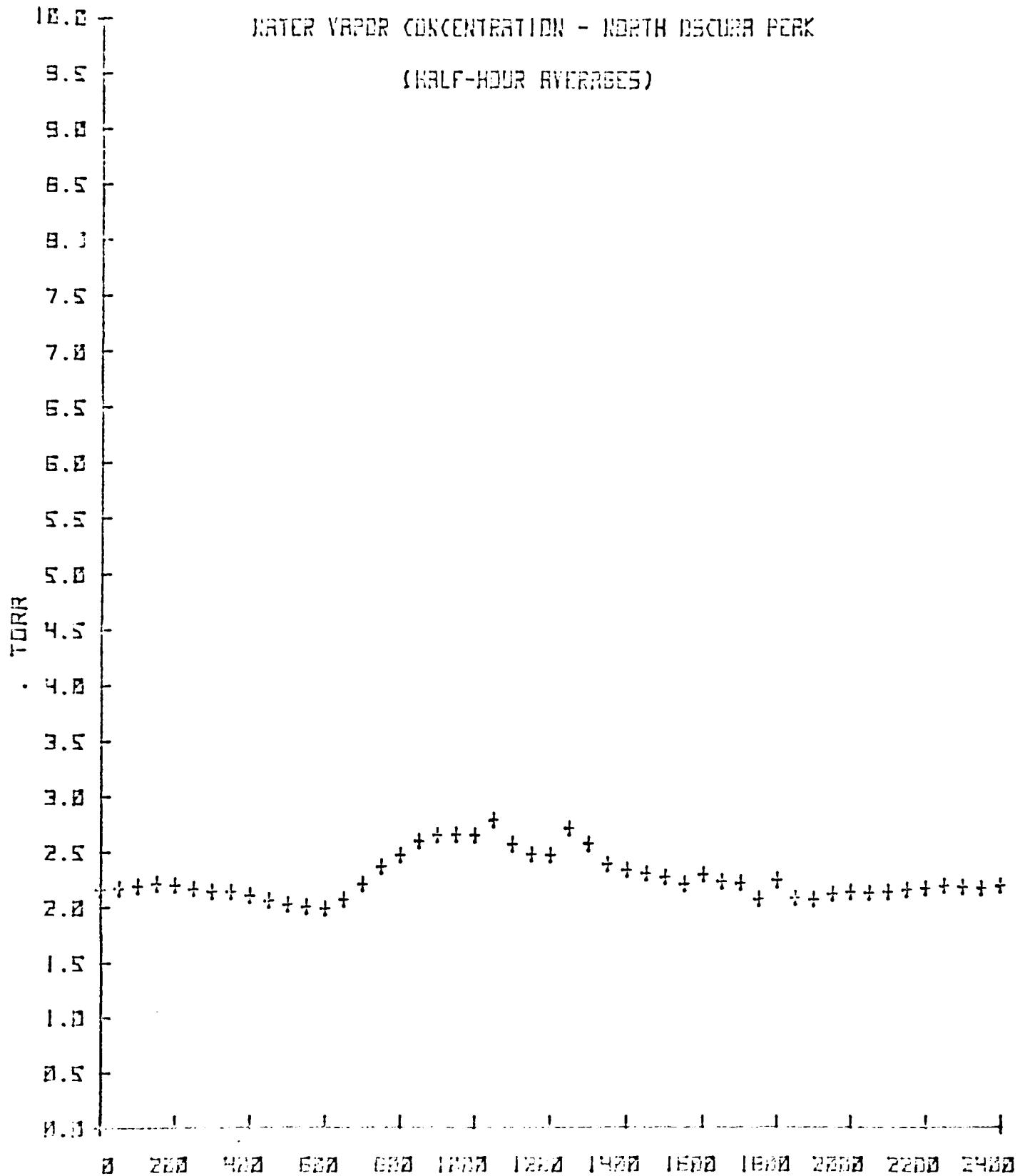


. HST  
11 APRIL 1960

FIGURE A-2.58

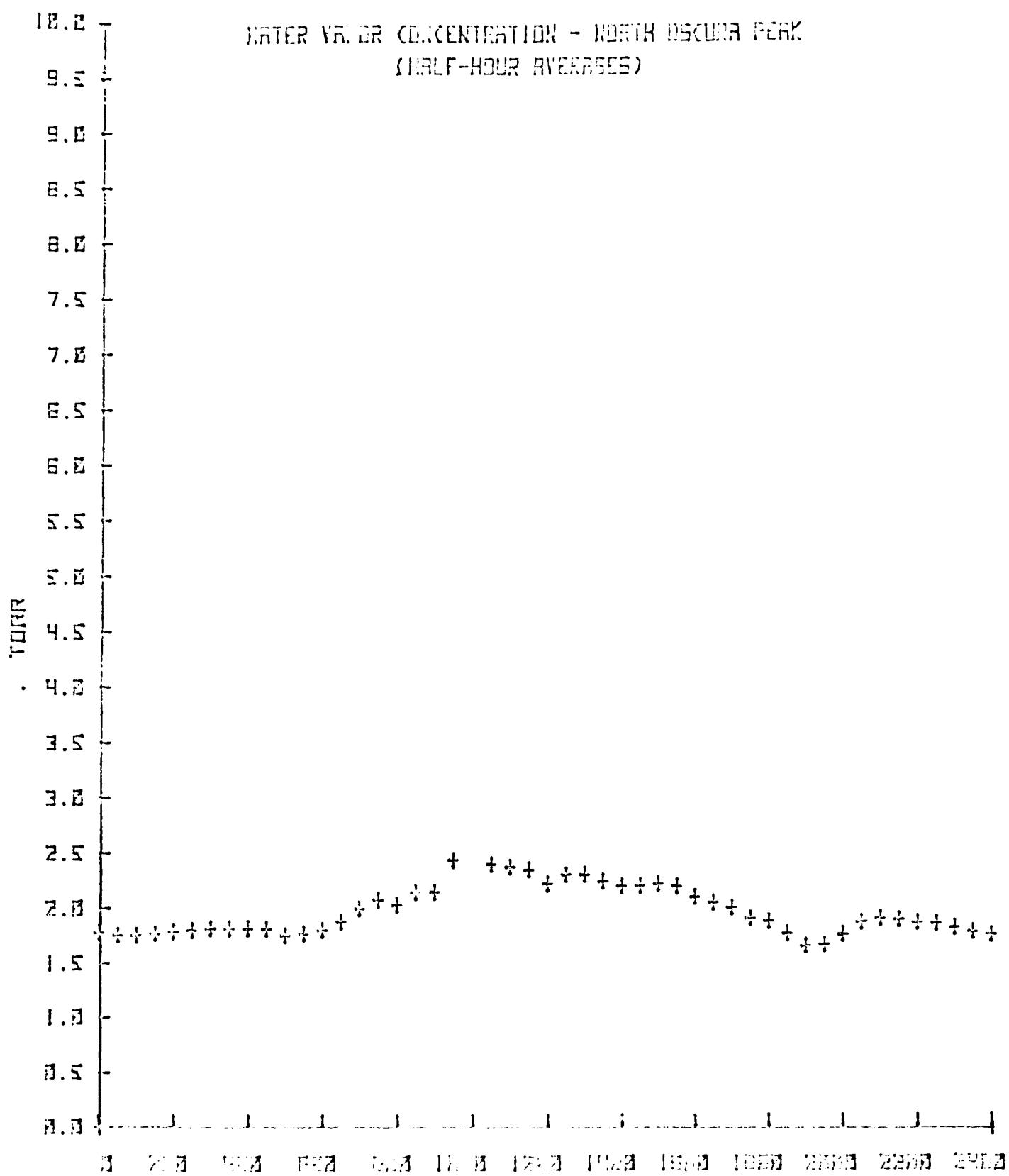


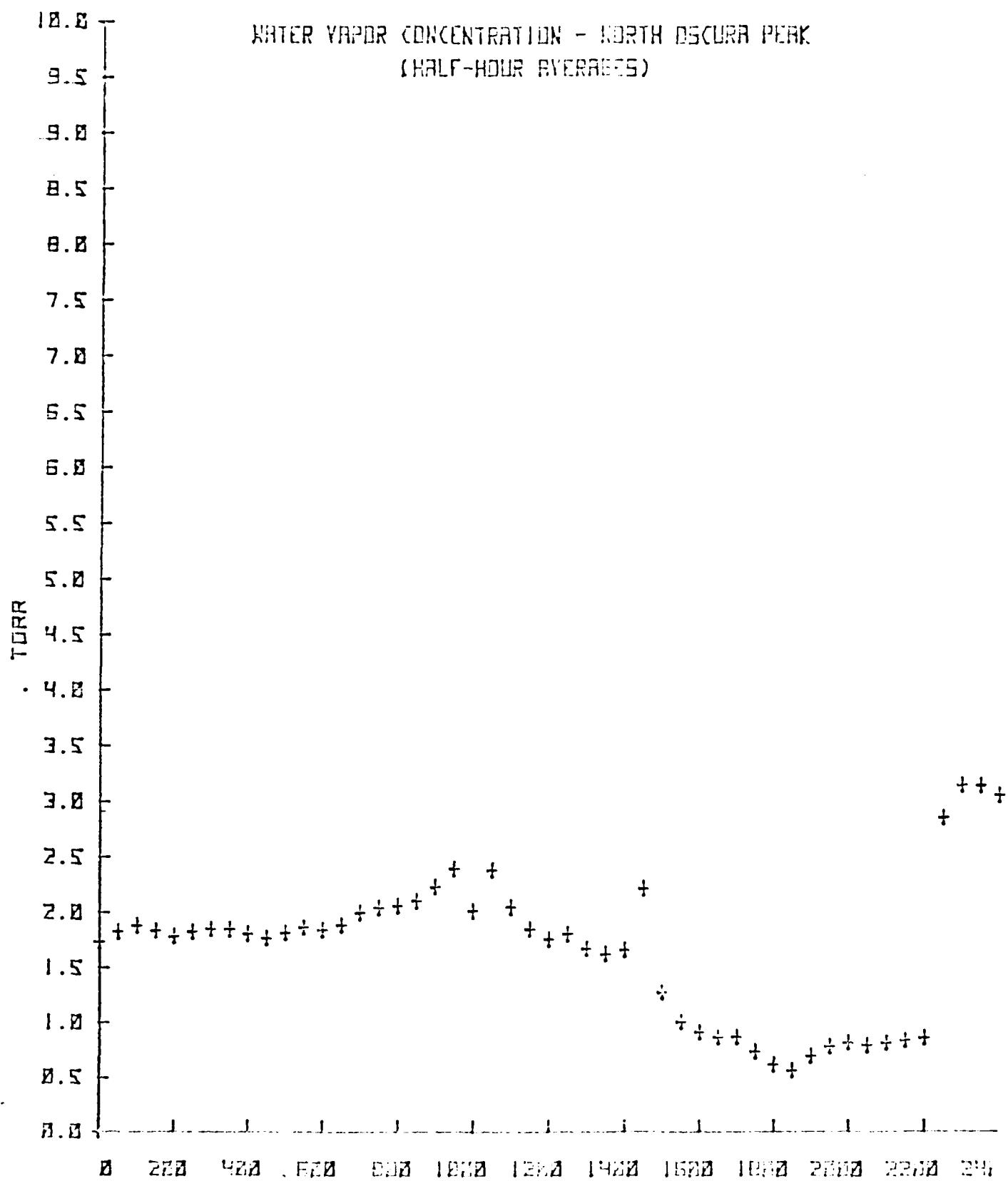
EST  
12 APRIL 1960  
FIGURE A-2.59



EST  
13 APRIL 1960

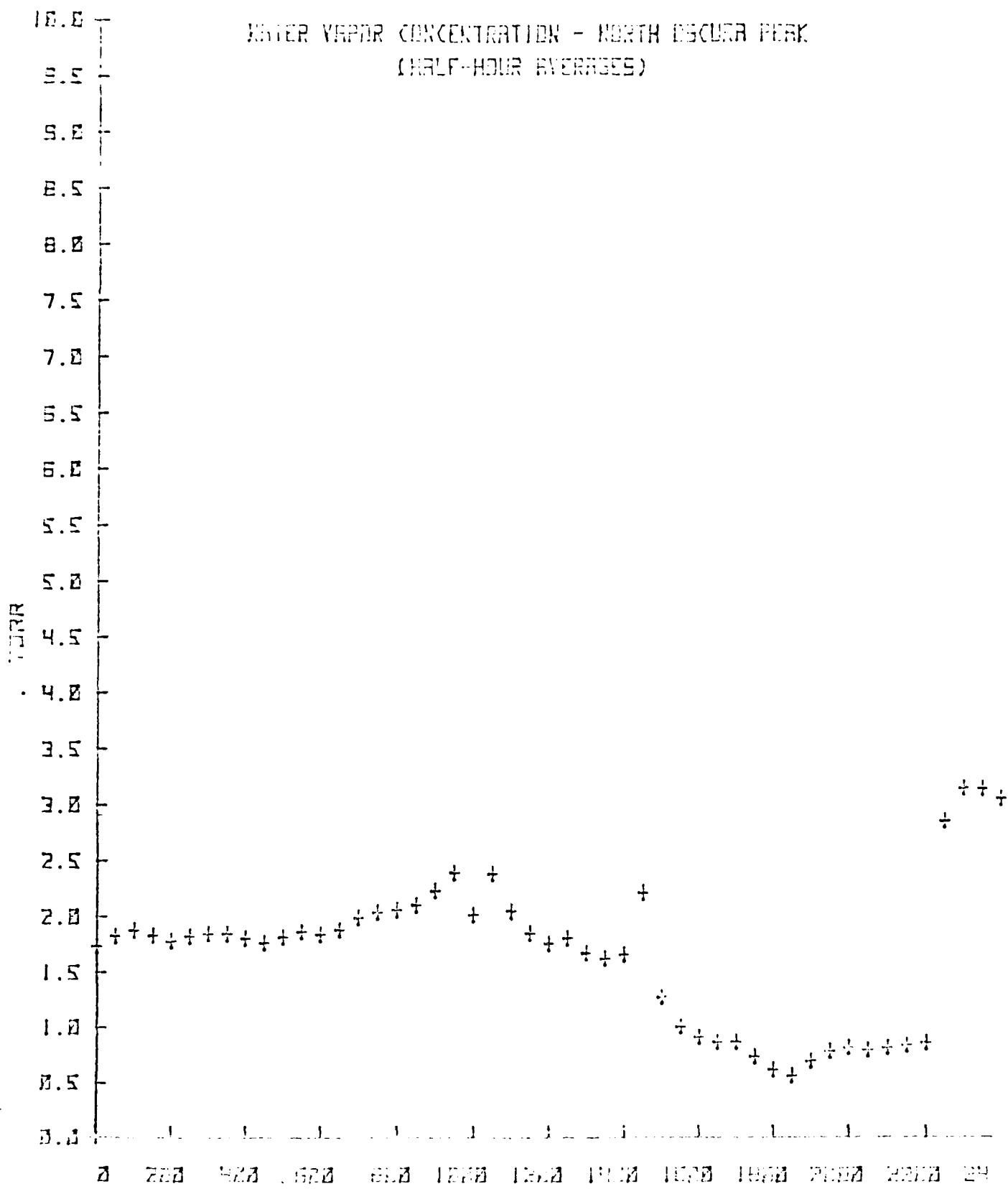
FIGURE A-2.60





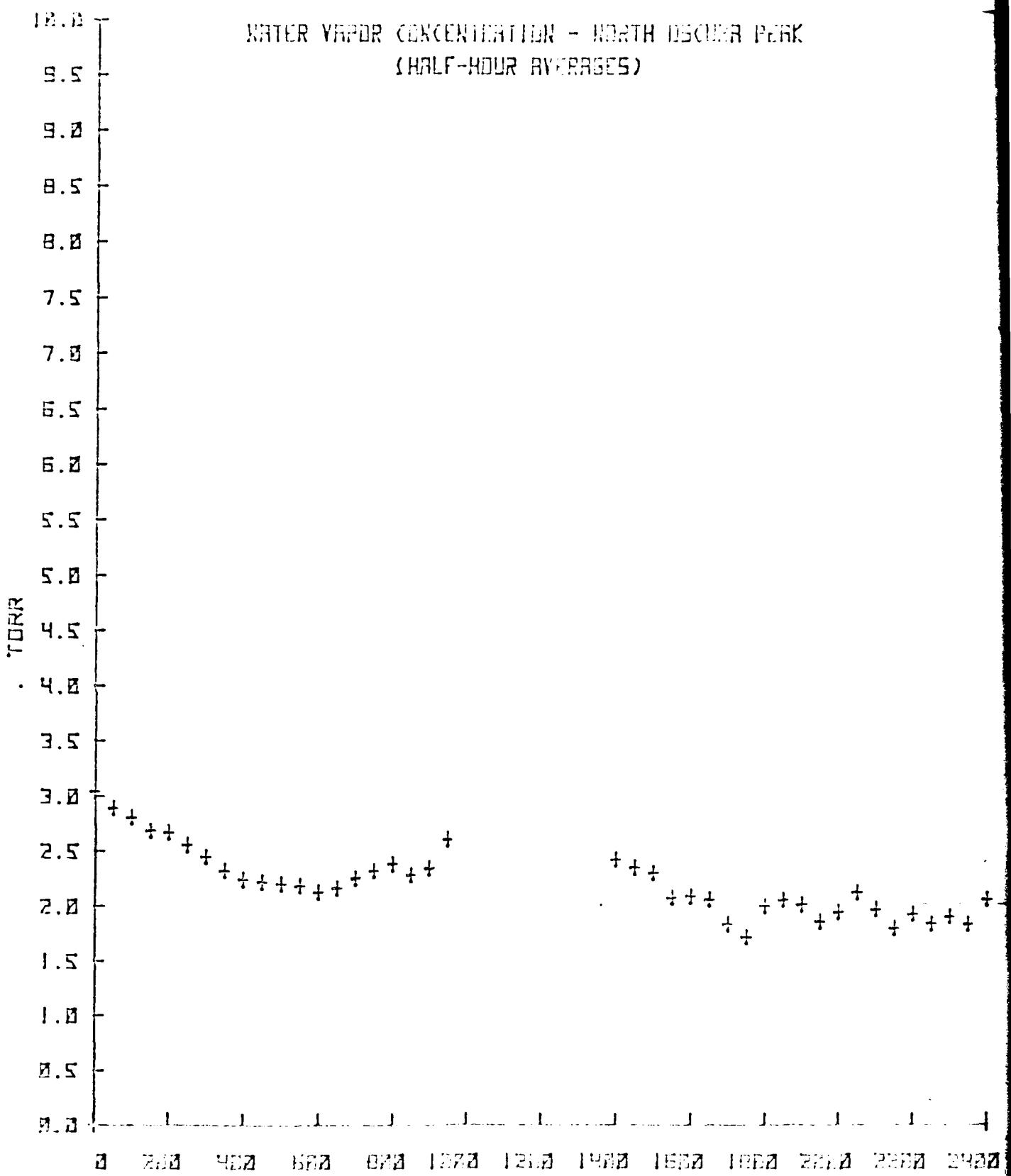
MST  
16 APRIL 1962

FIGURE A-2.62



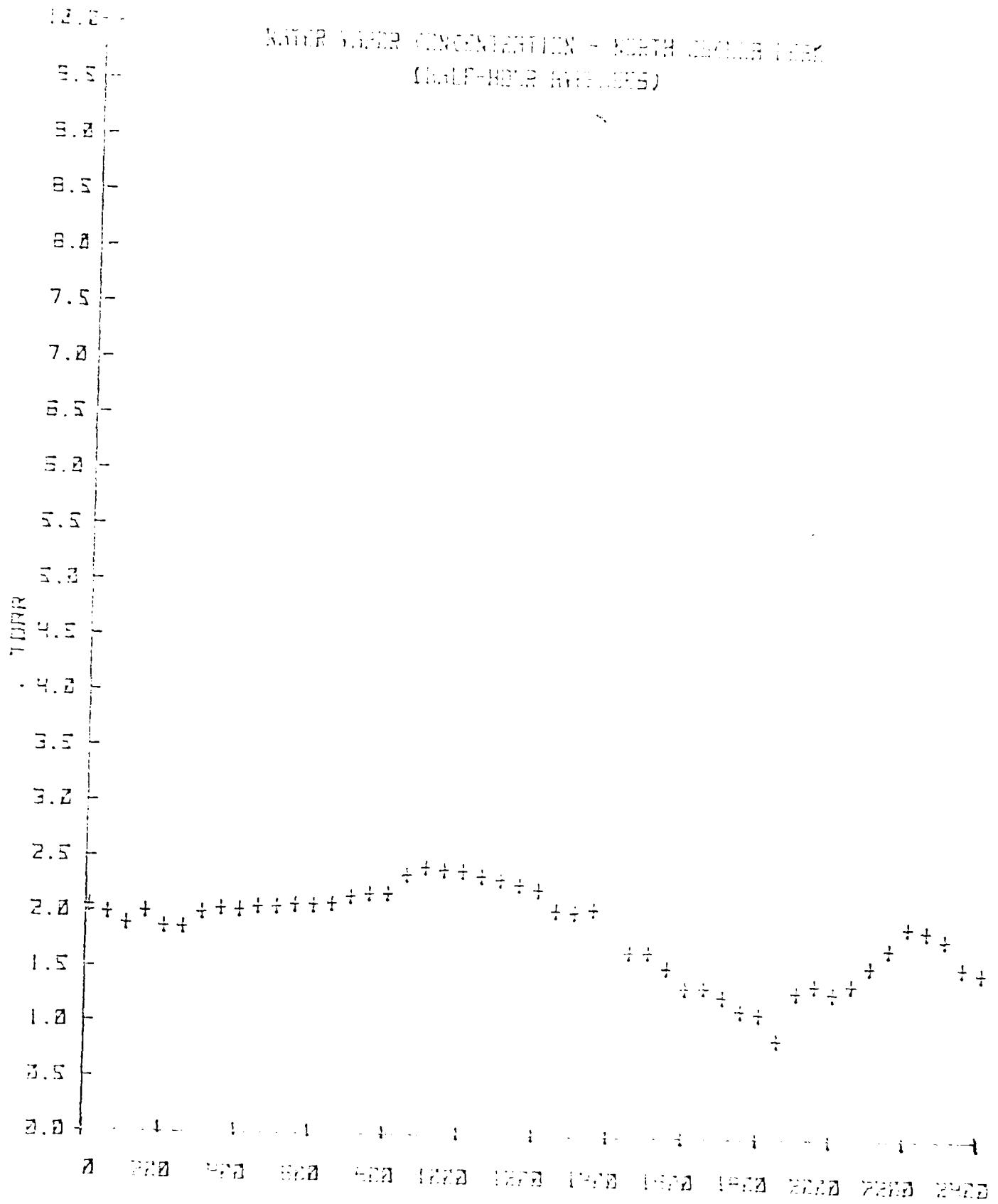
KST  
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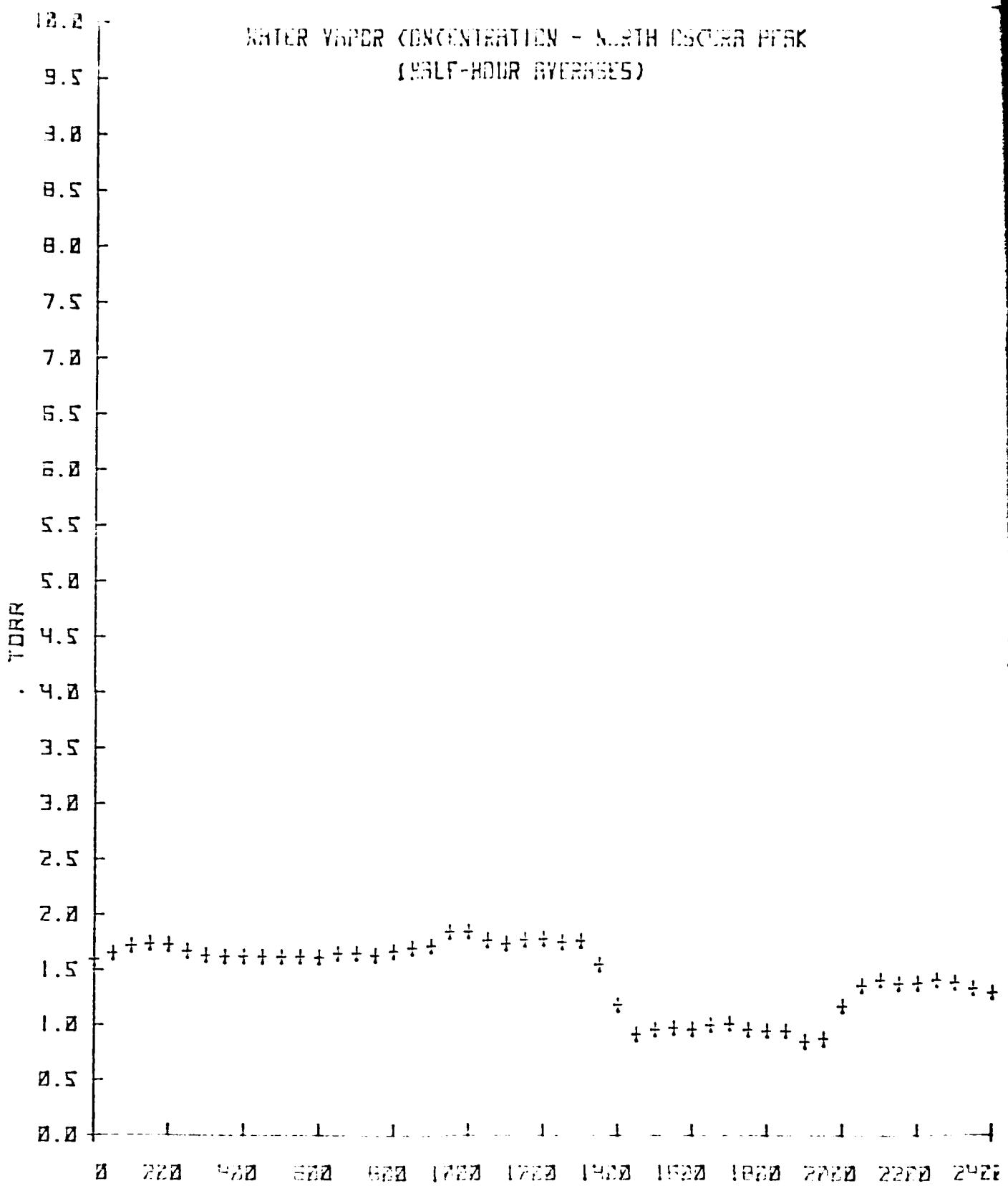
FIGURE A-2.63

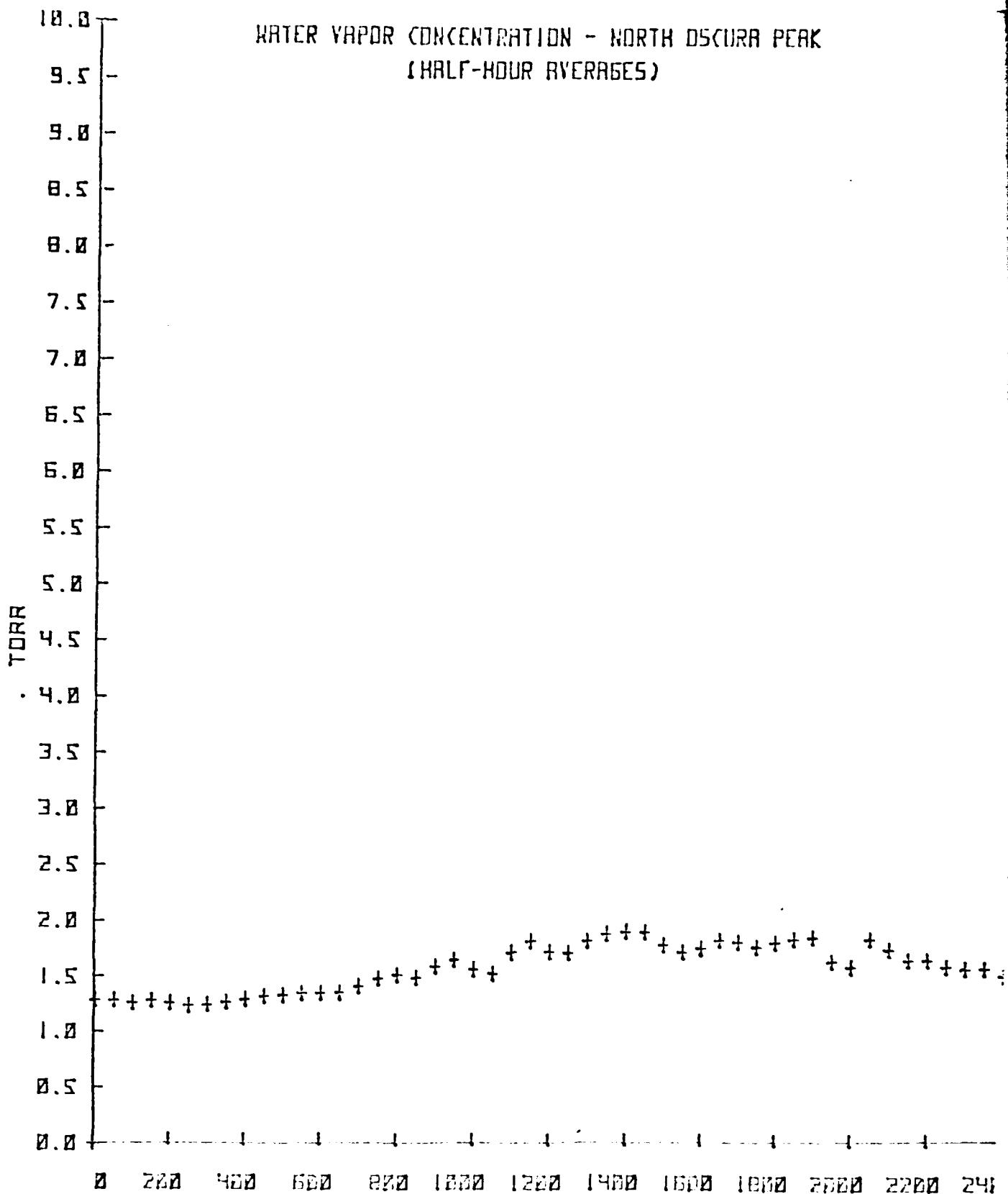


MST  
17 APRIL 1960

FIGURE A-2.64

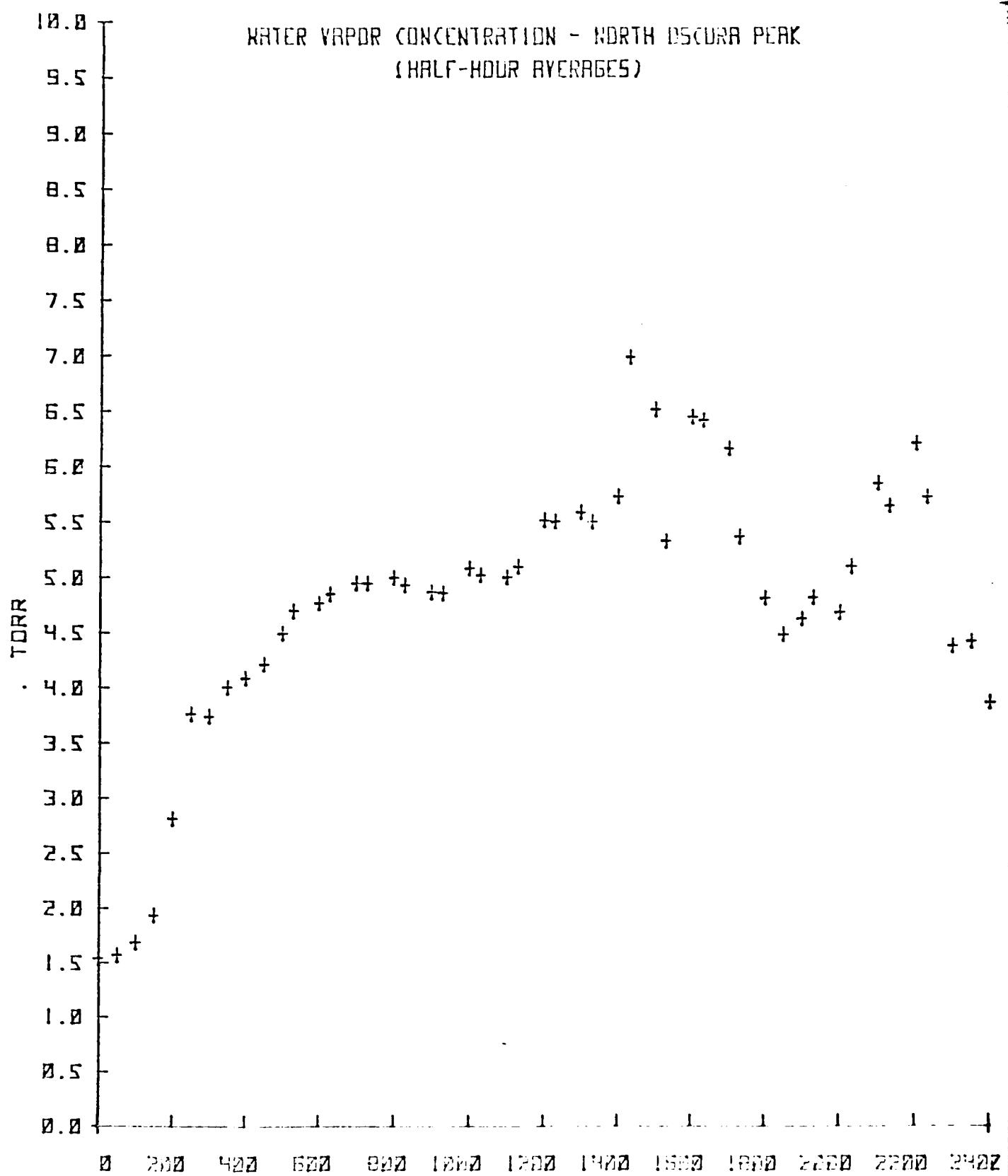




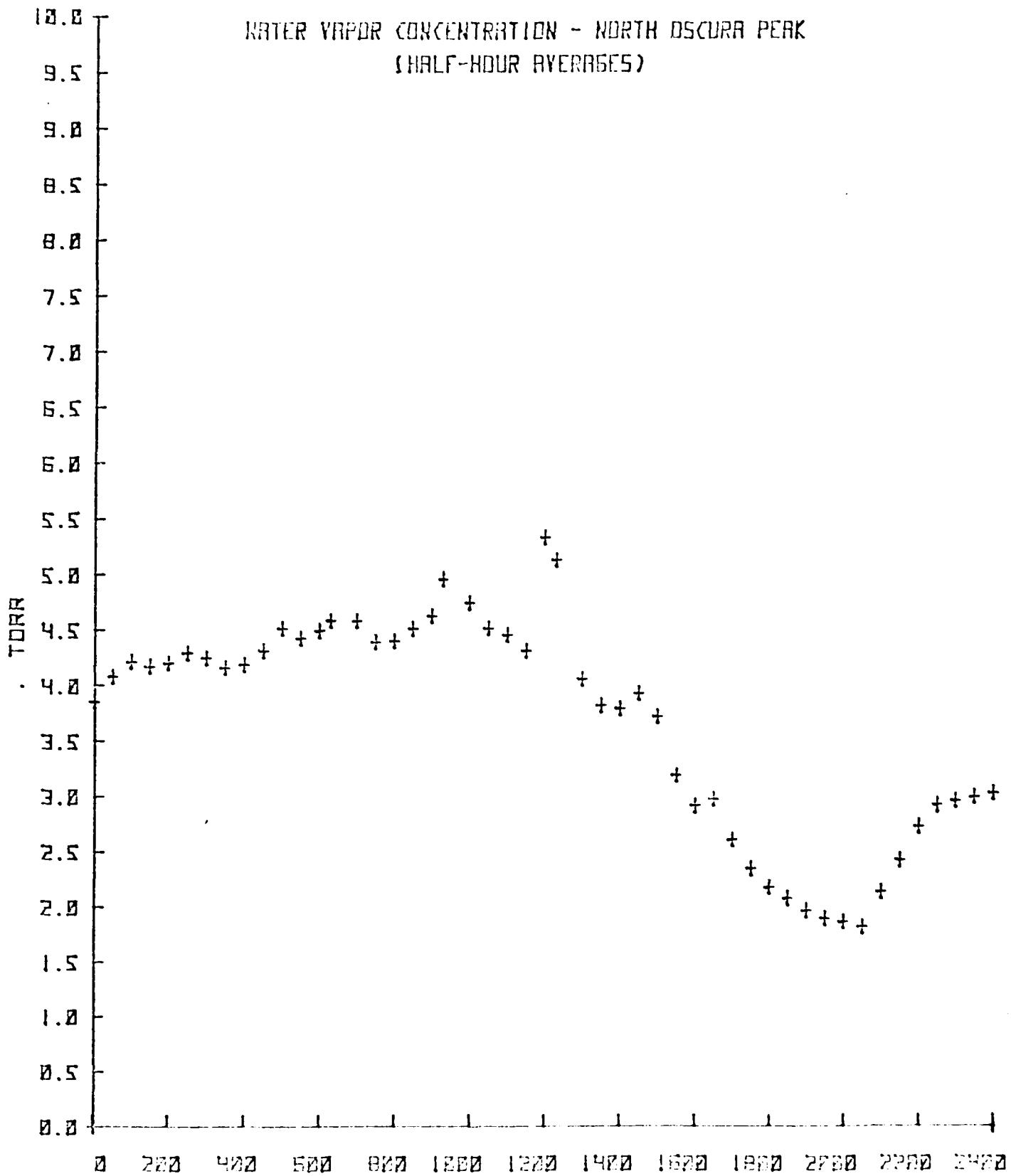


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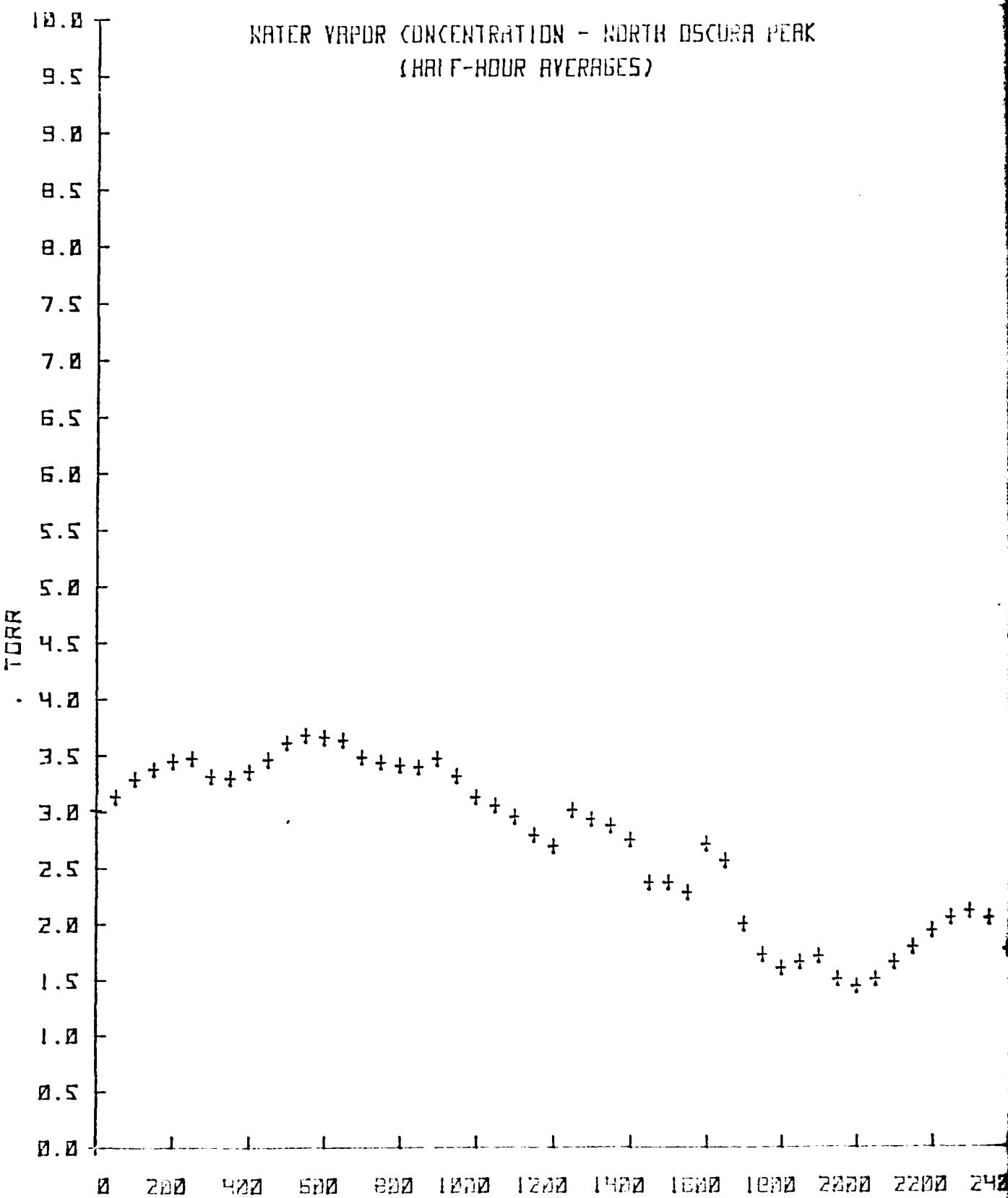
FIGURE A-2.67



MST  
21 APRIL 1980  
FIGURE A-2.68

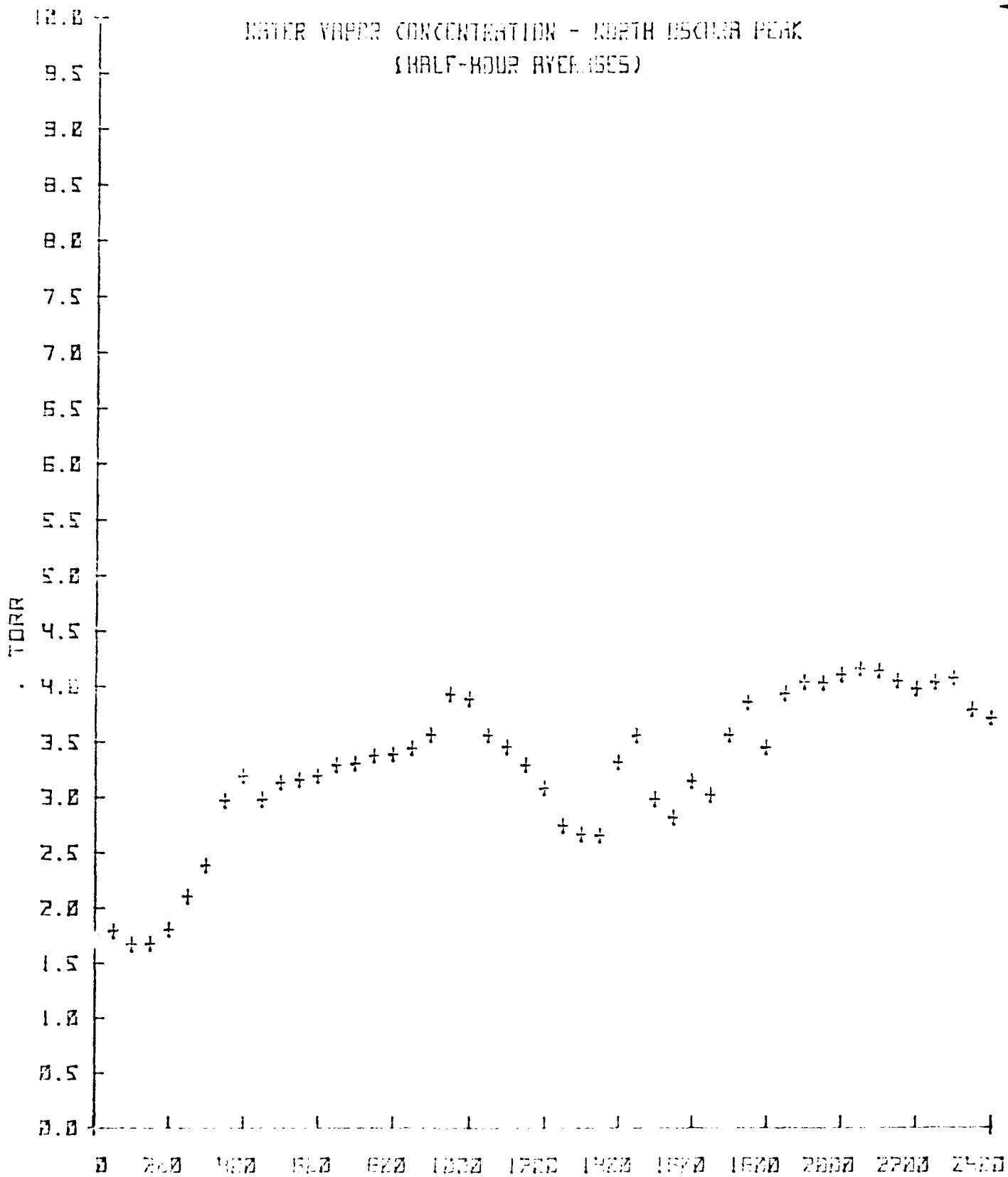


MST  
22 APRIL 1960  
FIGURE A-2.69



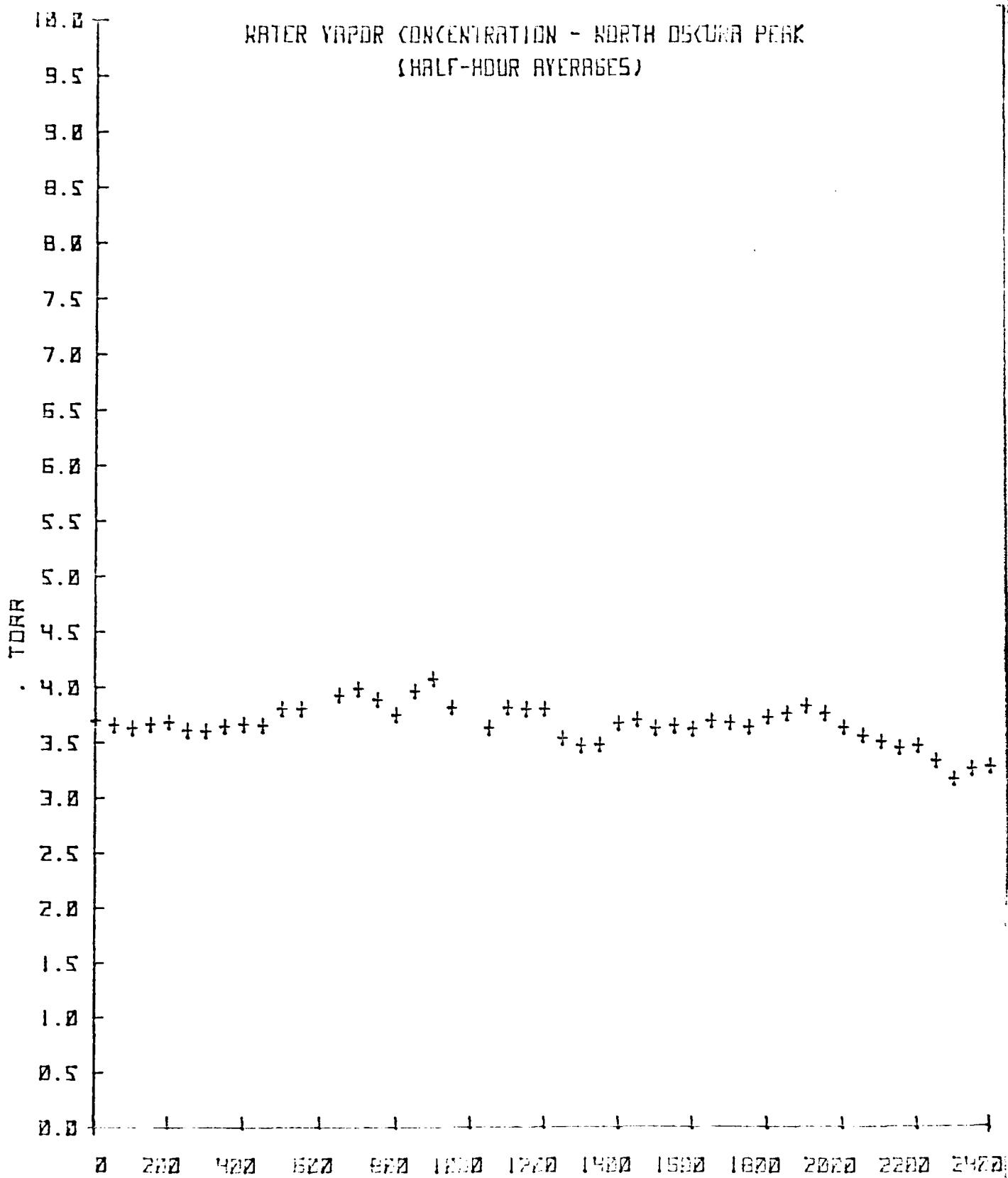
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23 APRIL 1980

FIGURE A-2.70



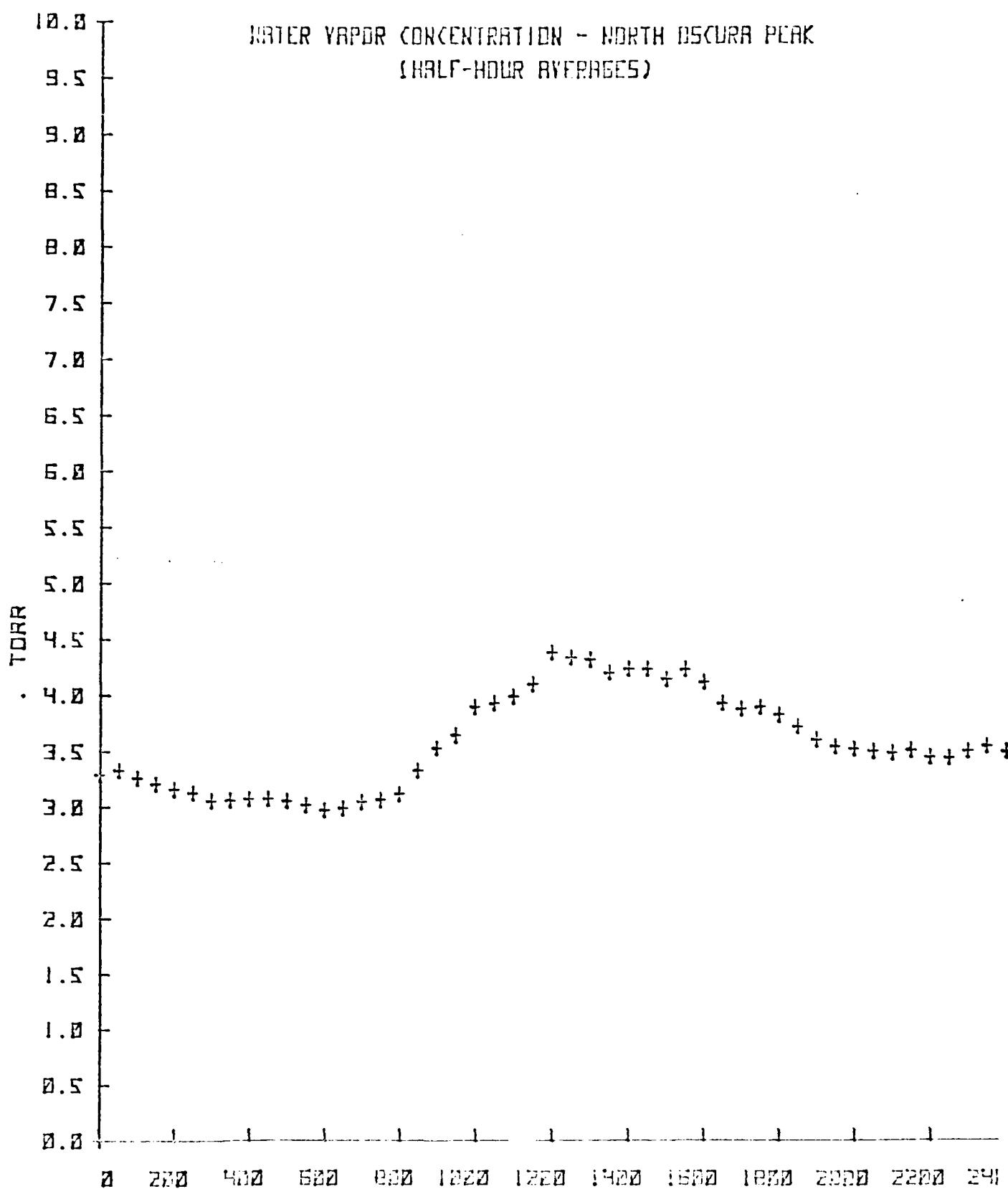
. HST  
24 APRIL 1980

FIGURE A-2.71

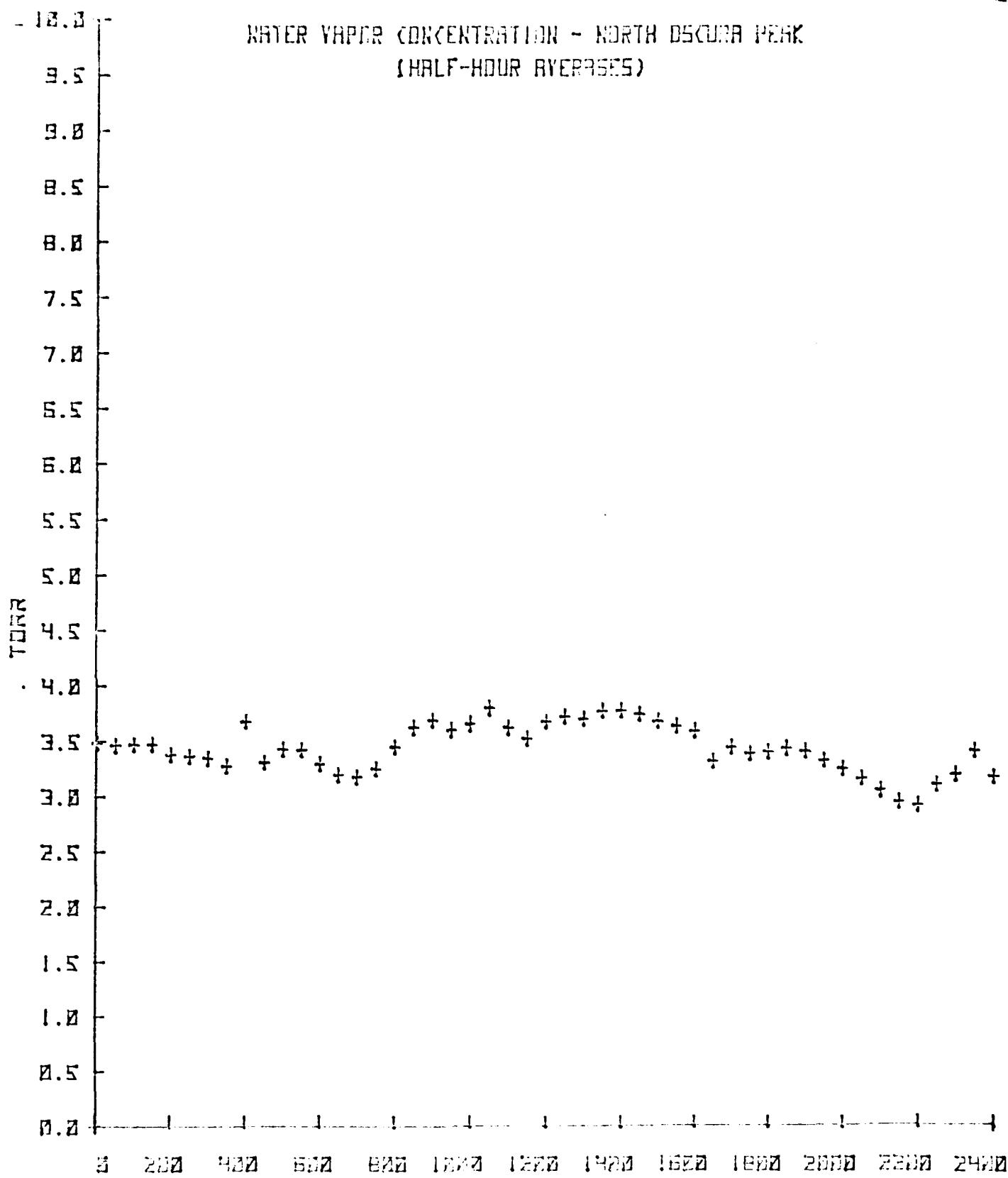


MST  
25 APRIL 1980

FIGURE A-2.72

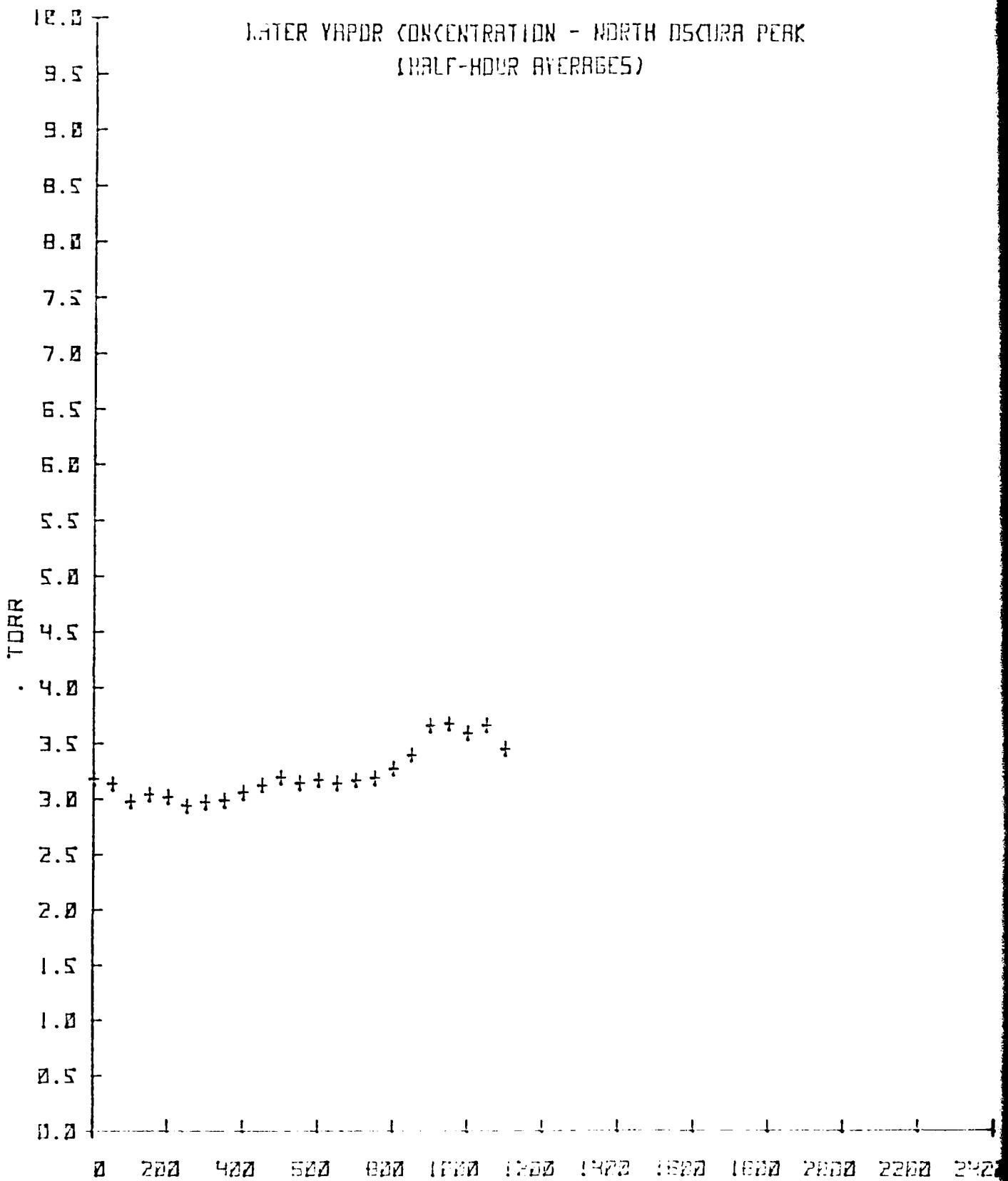


MST  
26 APRIL 1980  
FIGURE A-2.73



MST  
27 APRIL 1960

FIGURE A-2.74



MST  
29 APRIL 1980  
FIGURE A-2.75

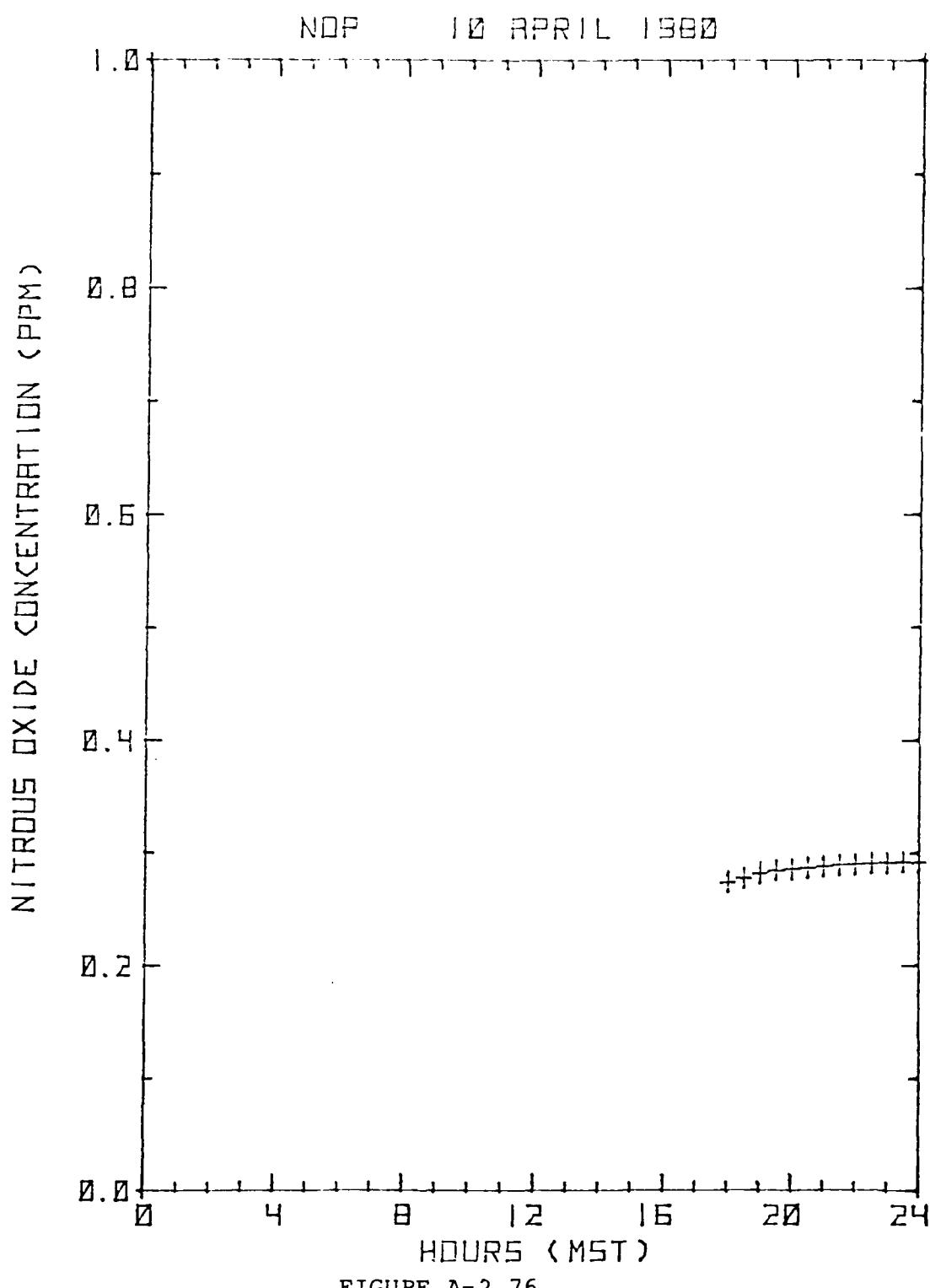


FIGURE A-2.76

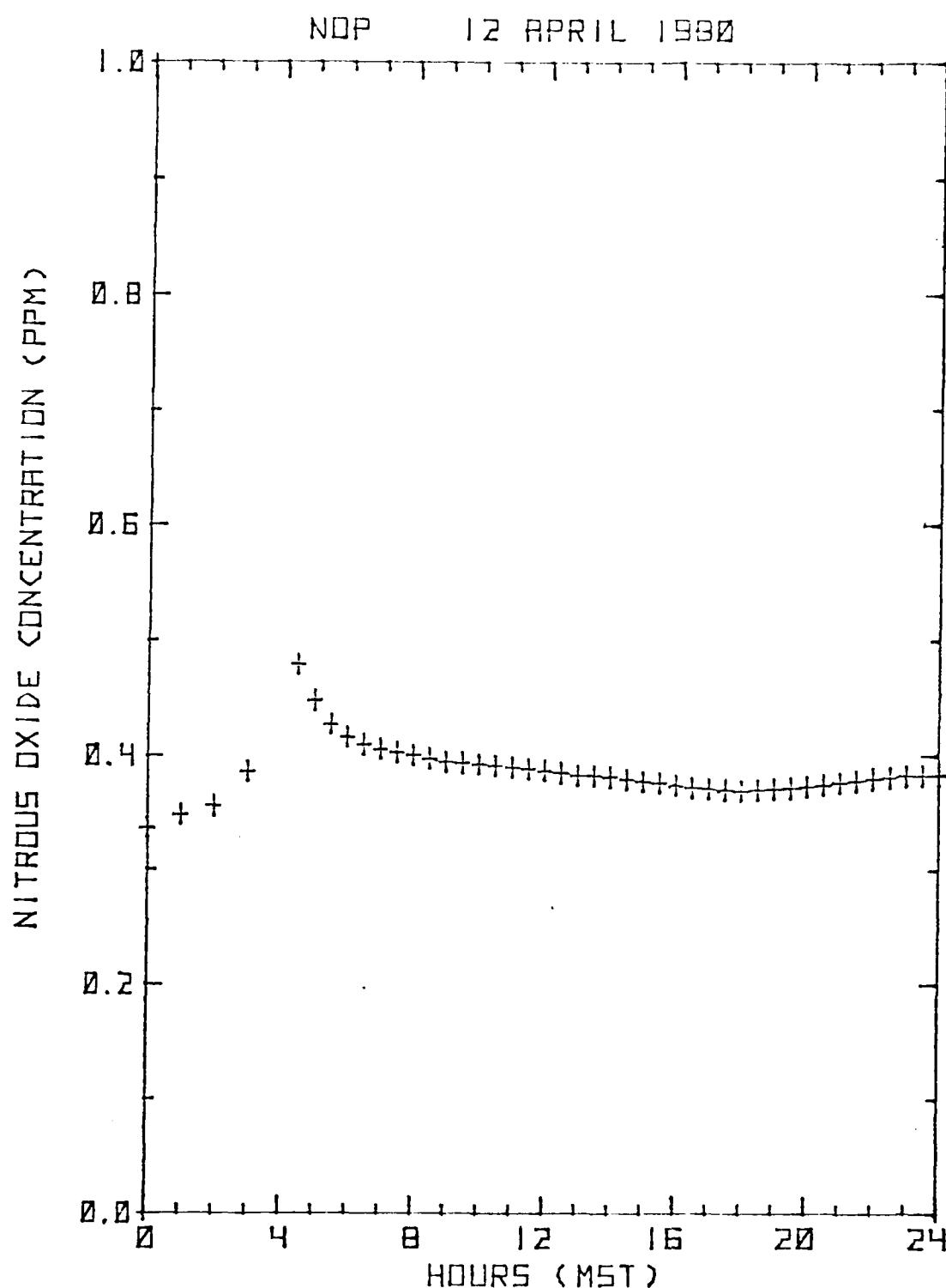


FIGURE A-2.77

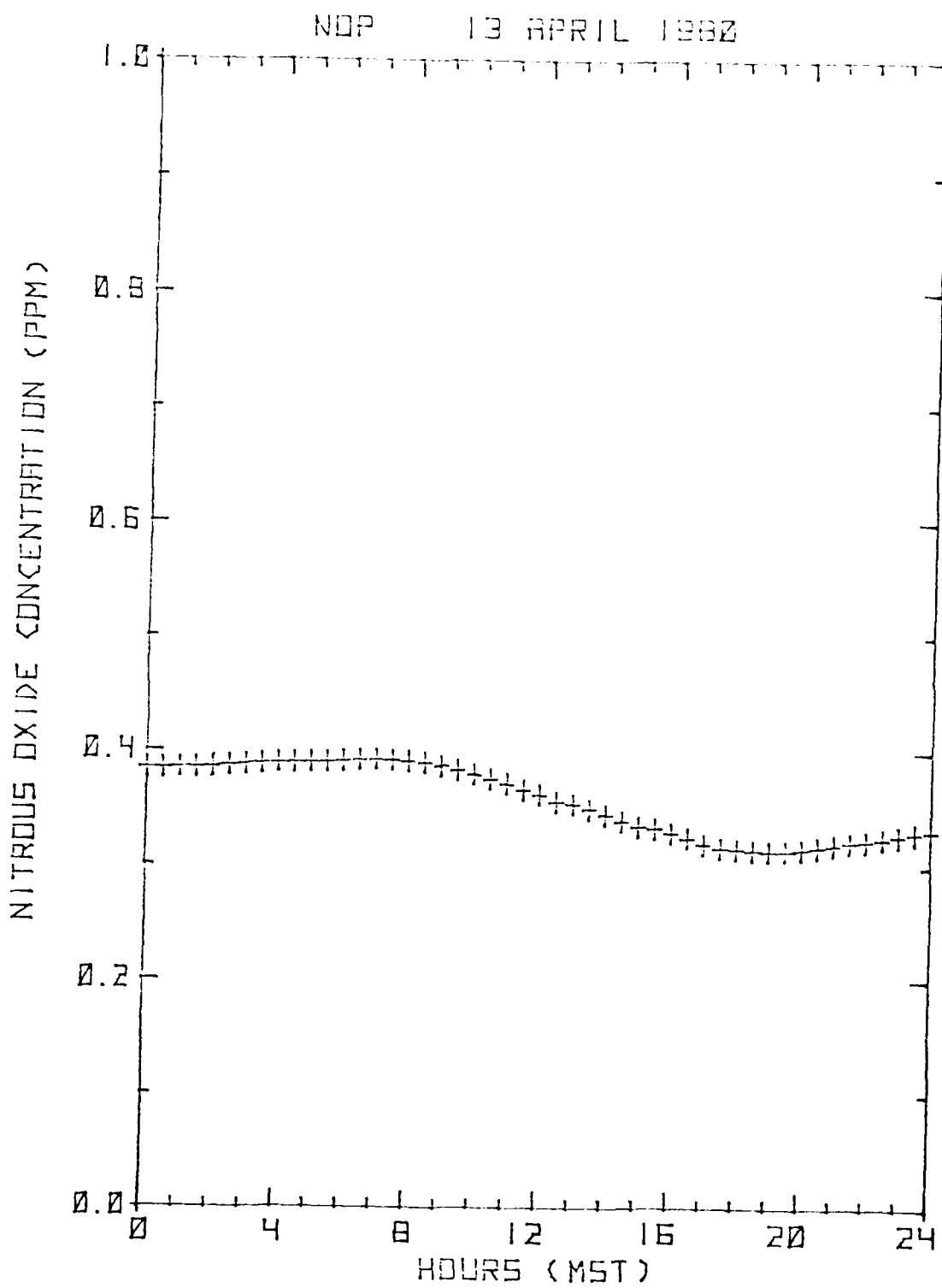


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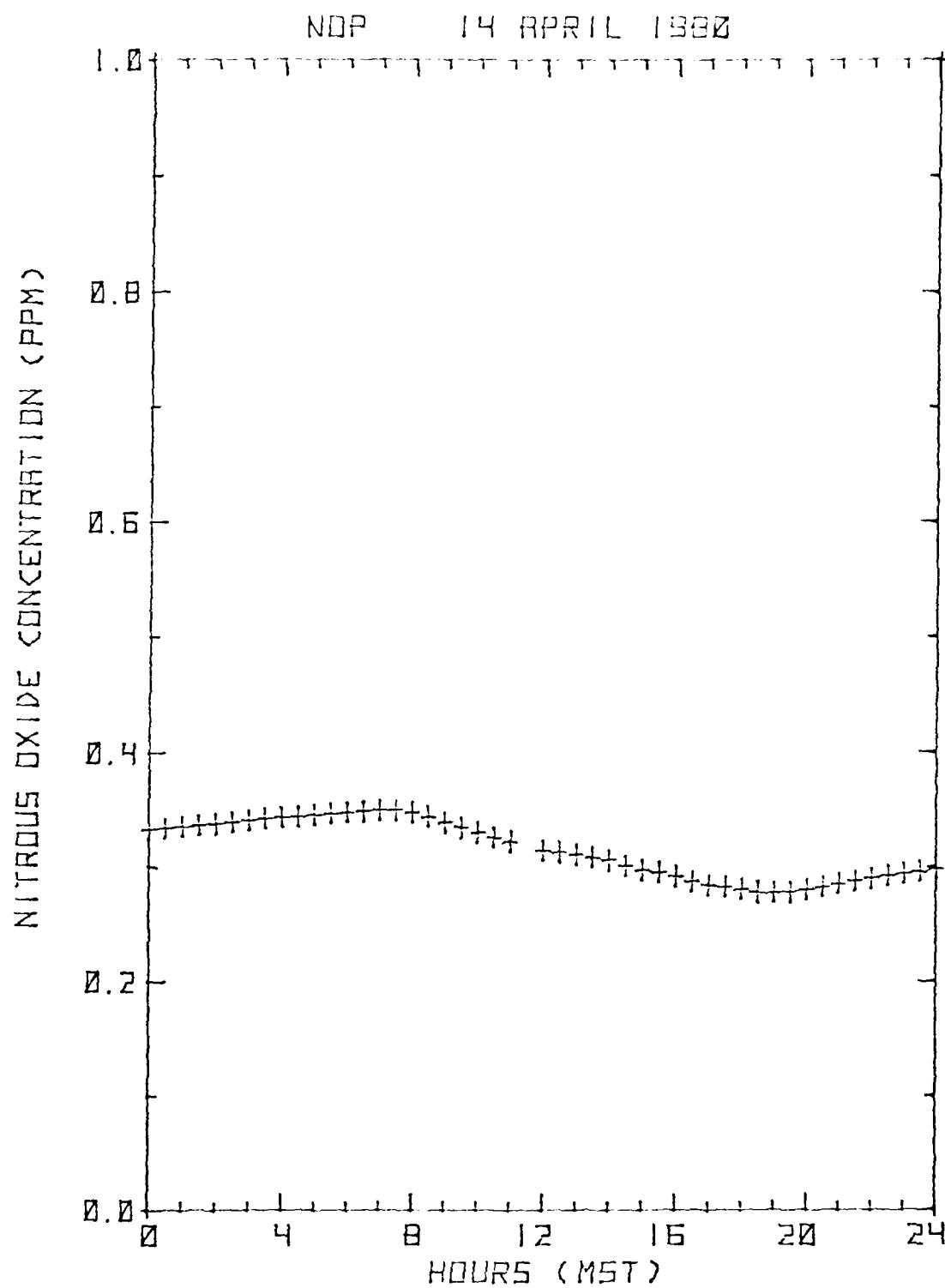


FIGURE A-2.79

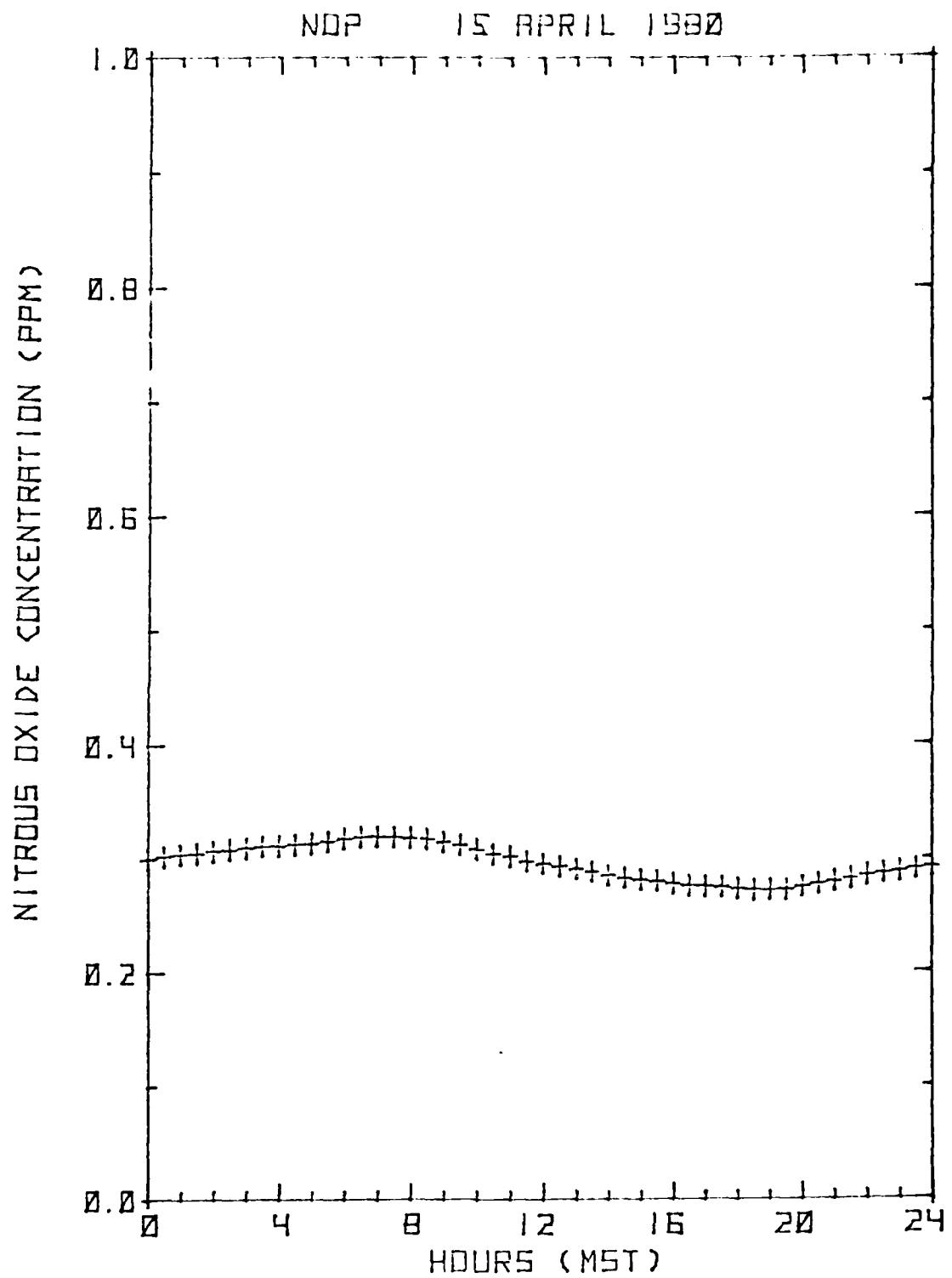


FIGURE A-2.80

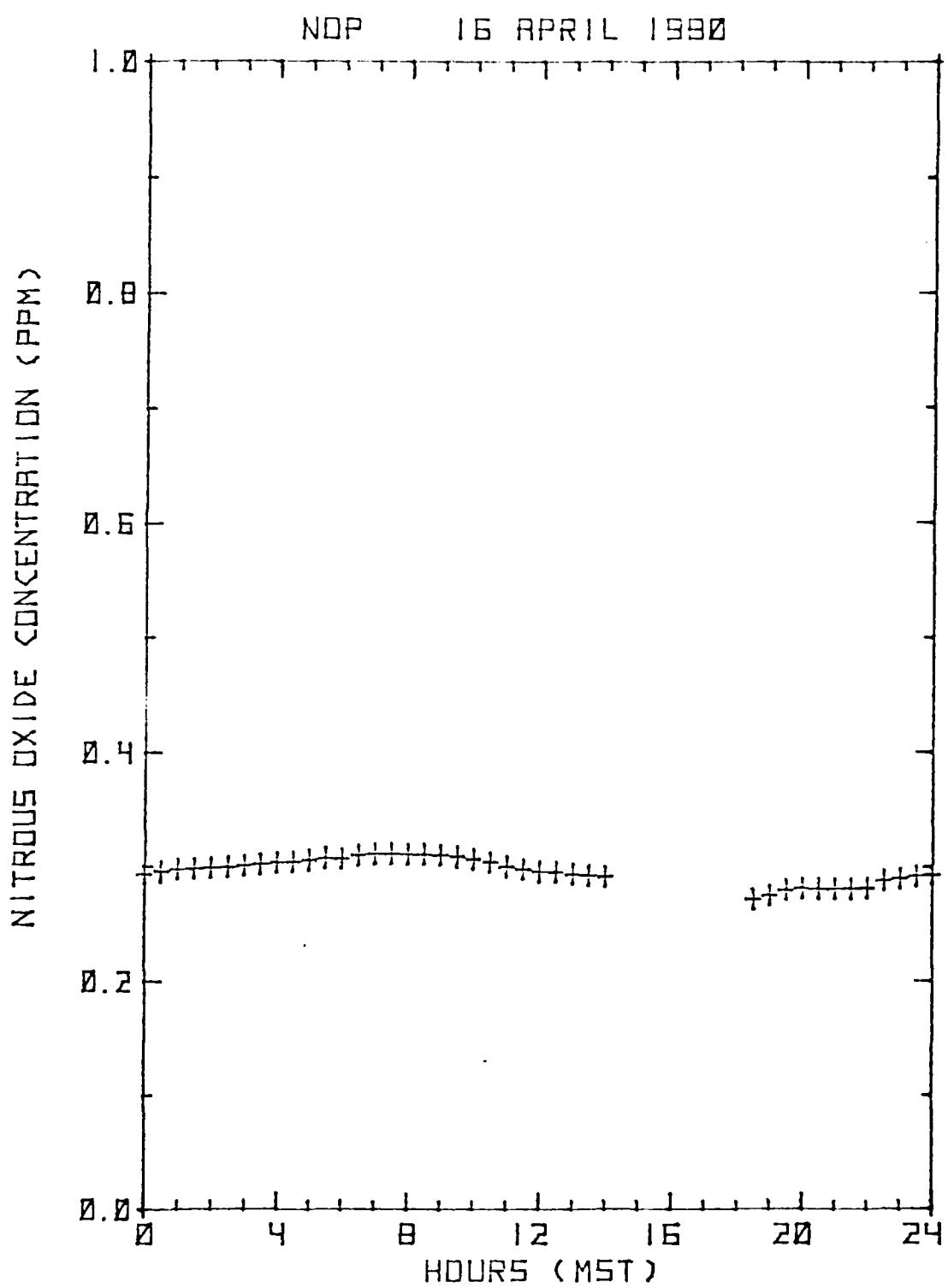


FIGURE A-2.81

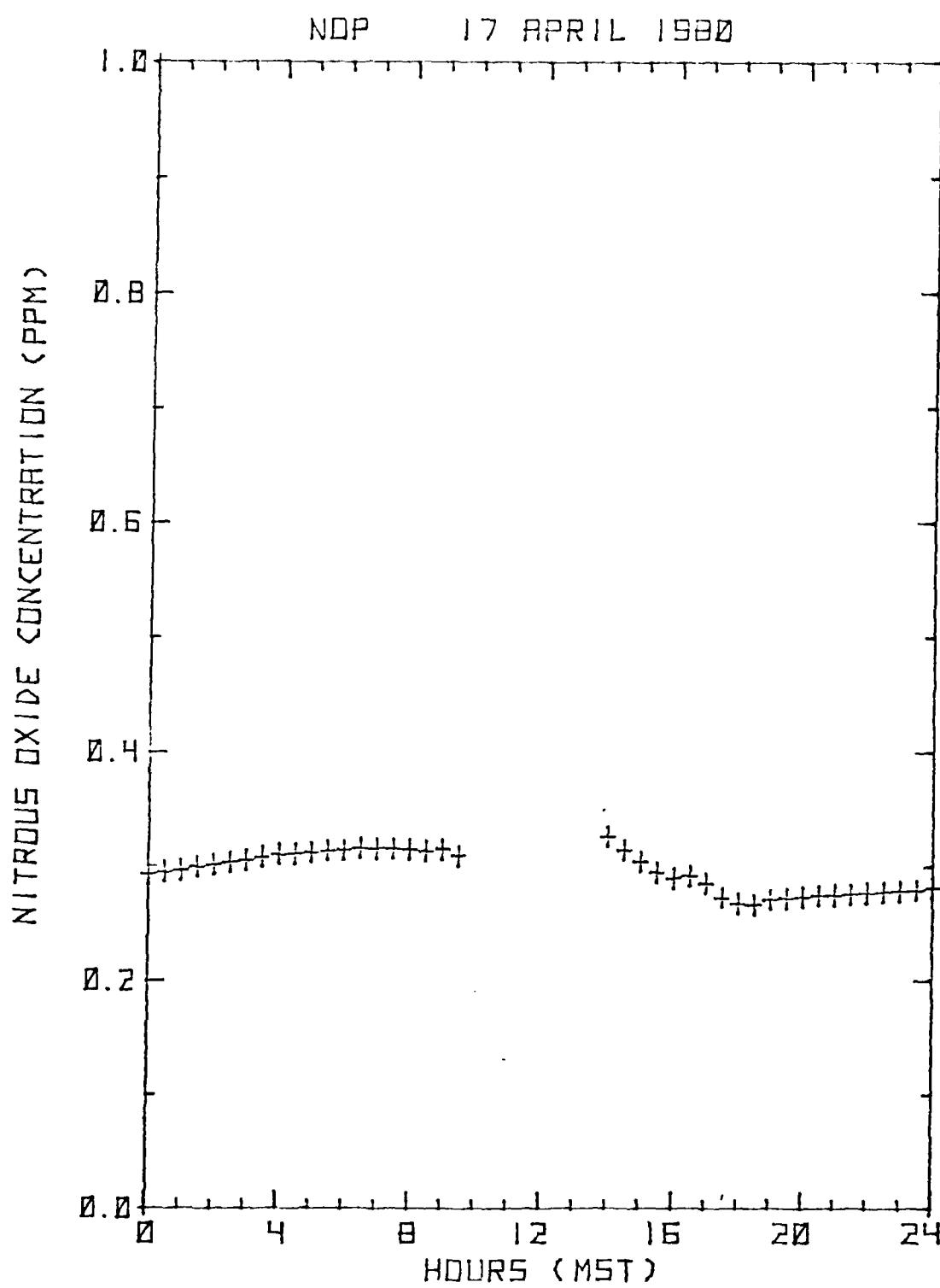


FIGURE A-2.82

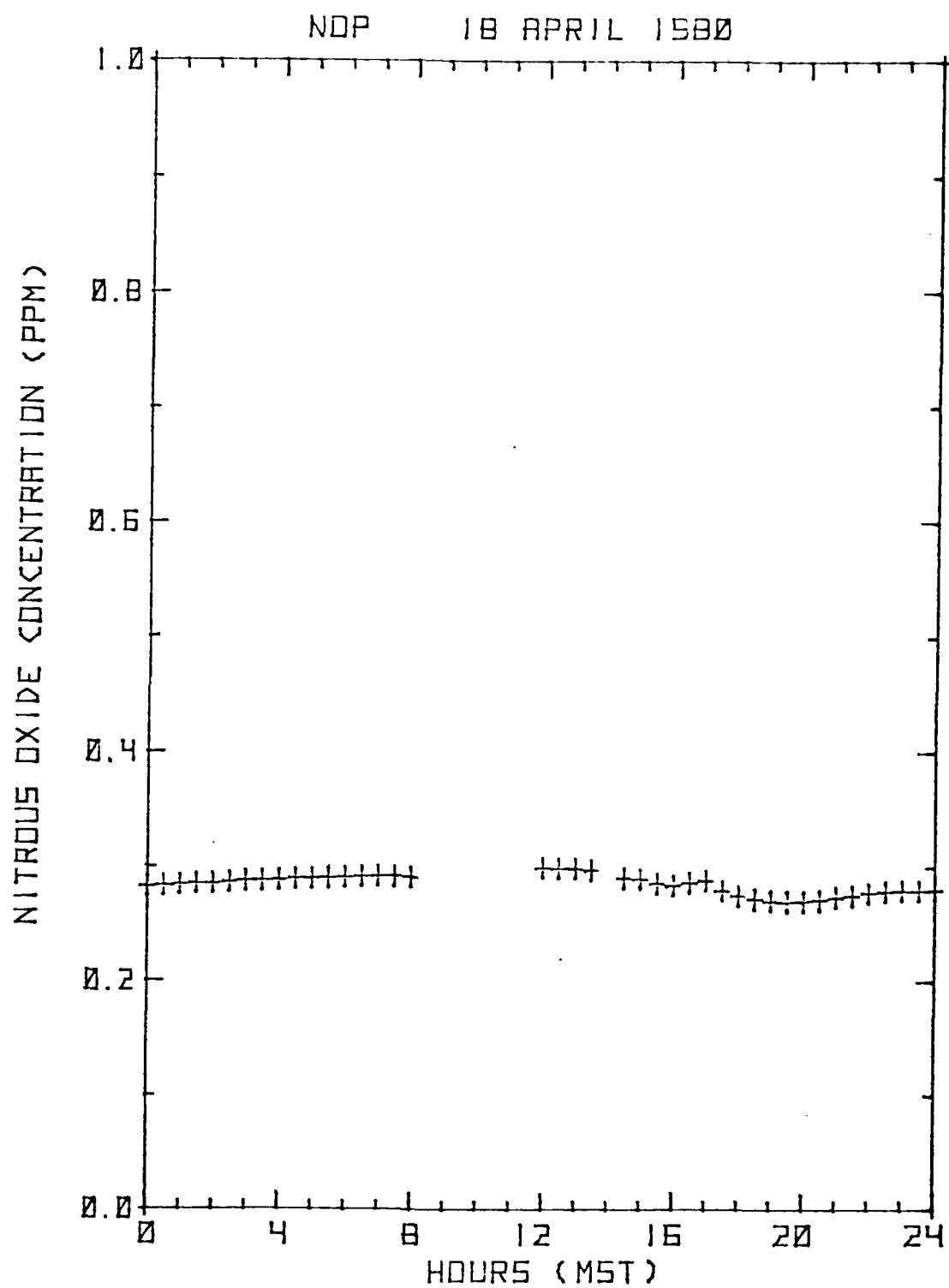


FIGURE A-2.83

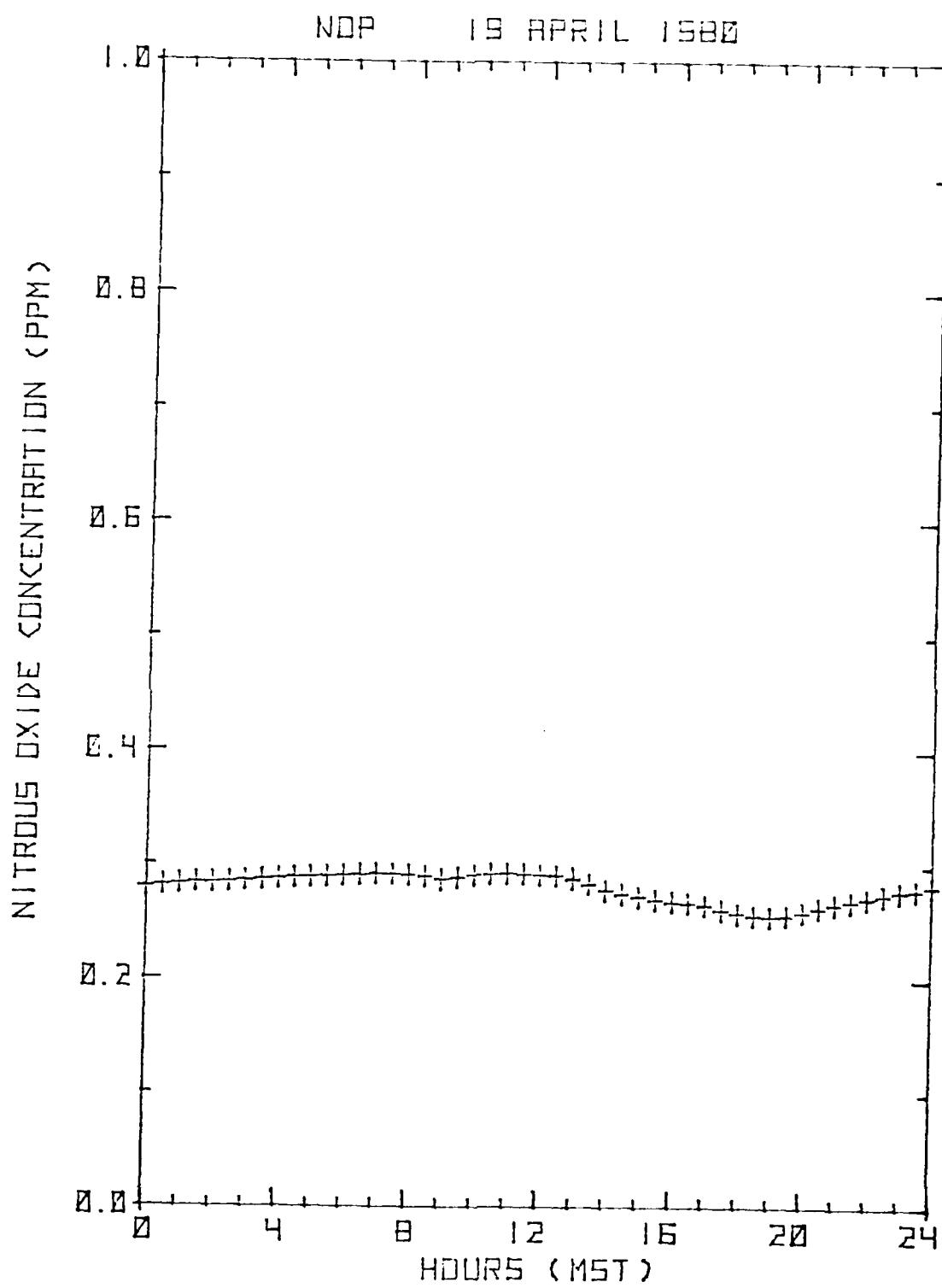


FIGURE A-2.84

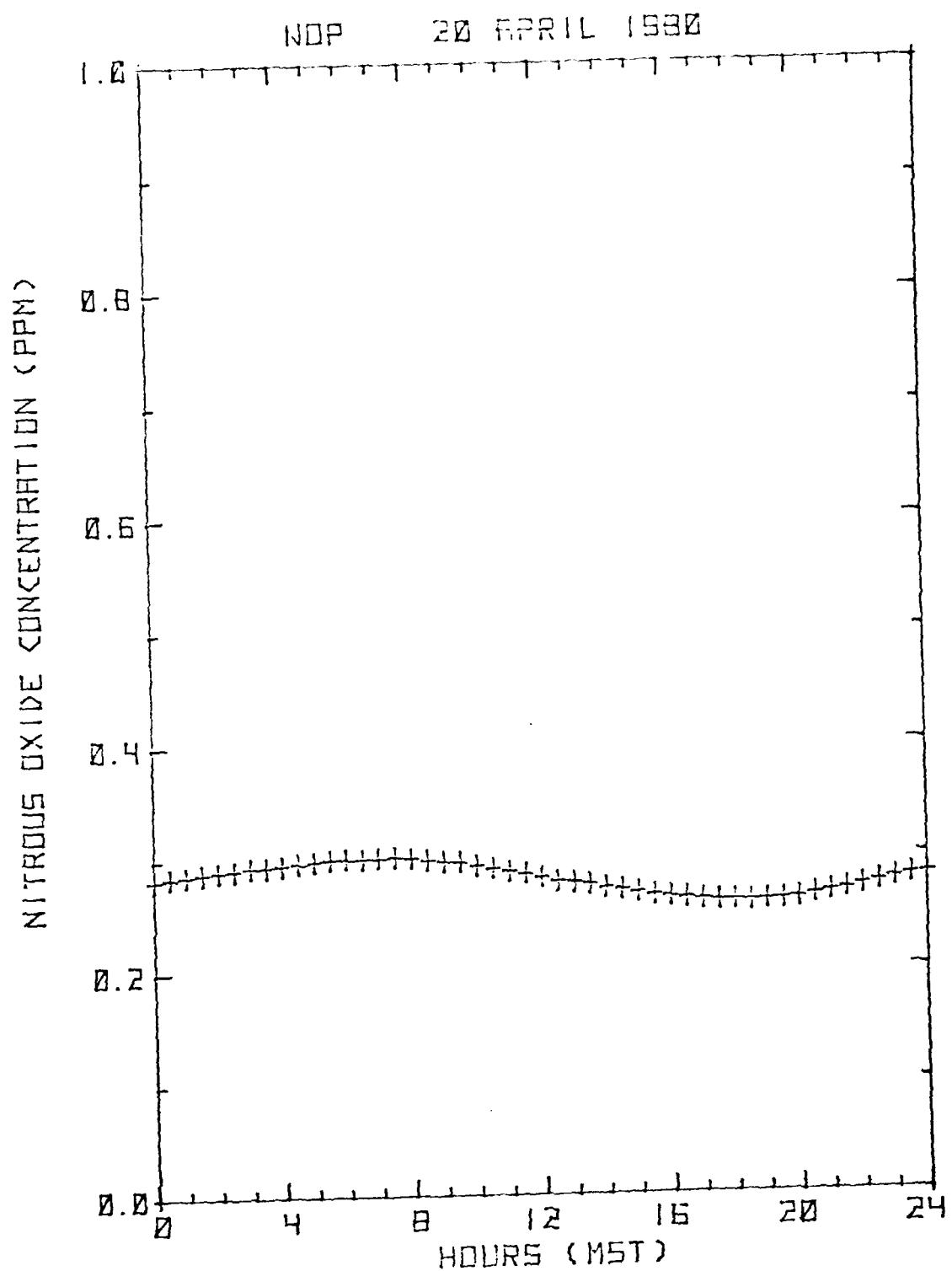


FIGURE A-2.8D

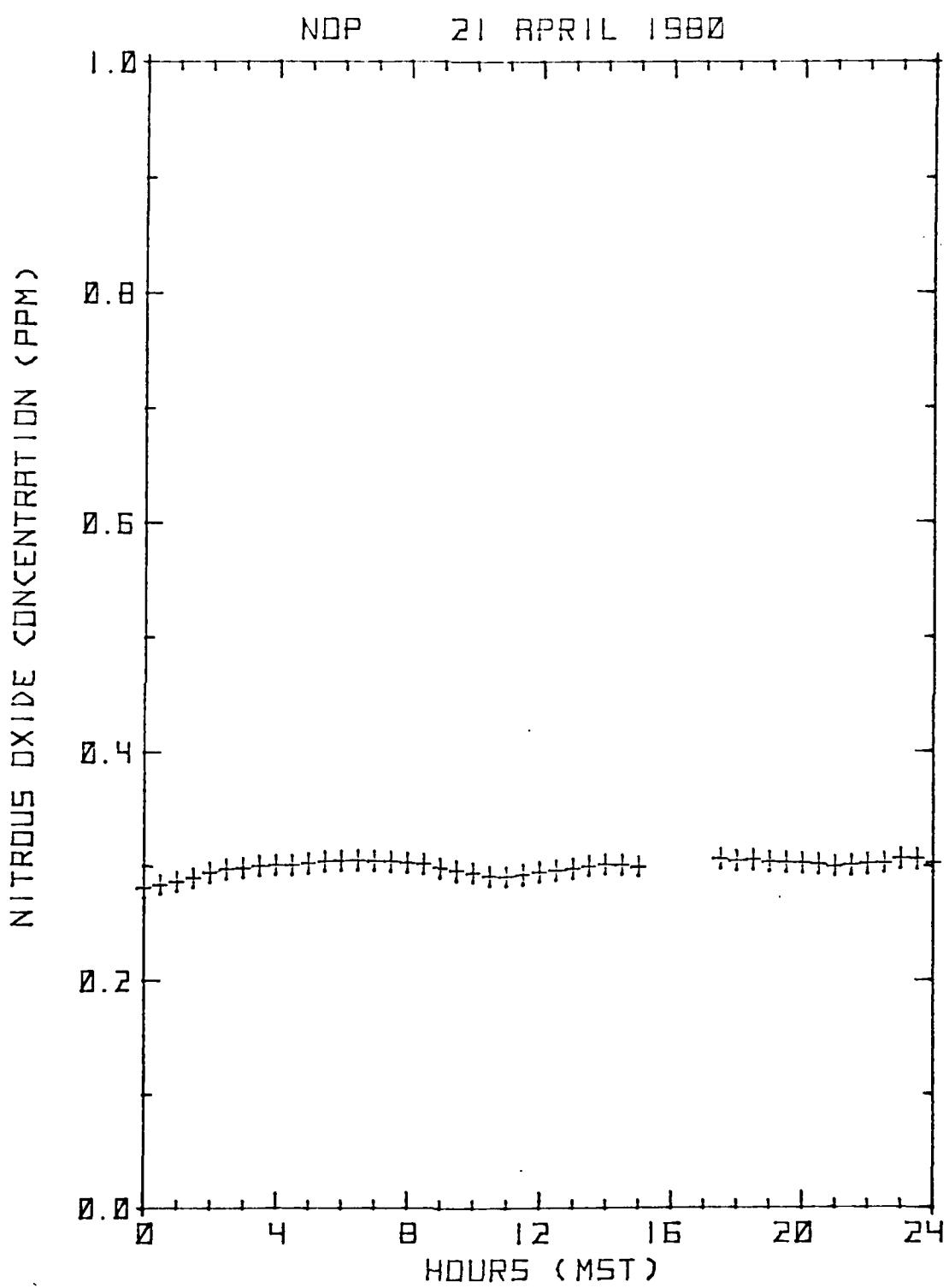


FIGURE A-2.86

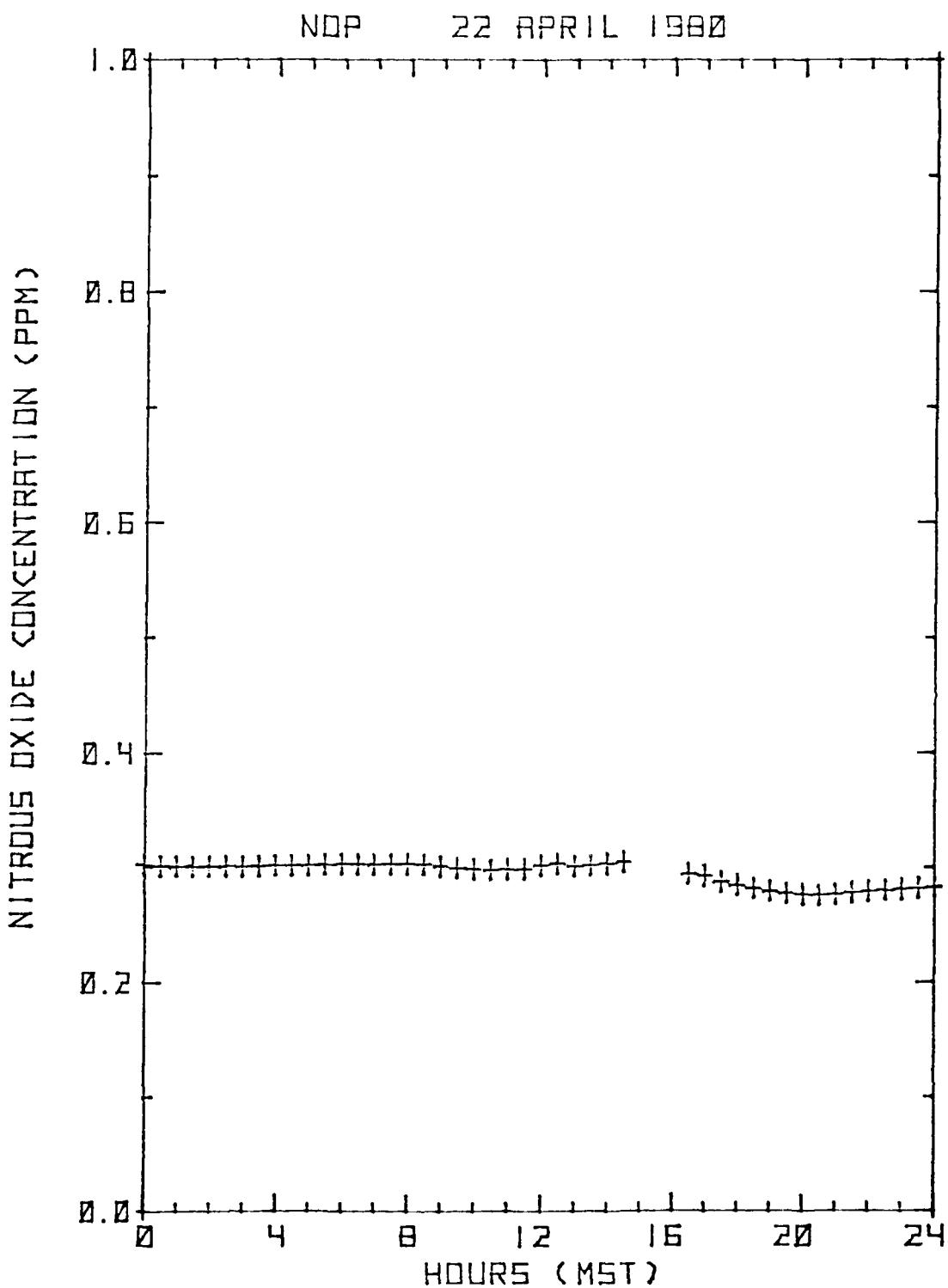


FIGURE A-2.87

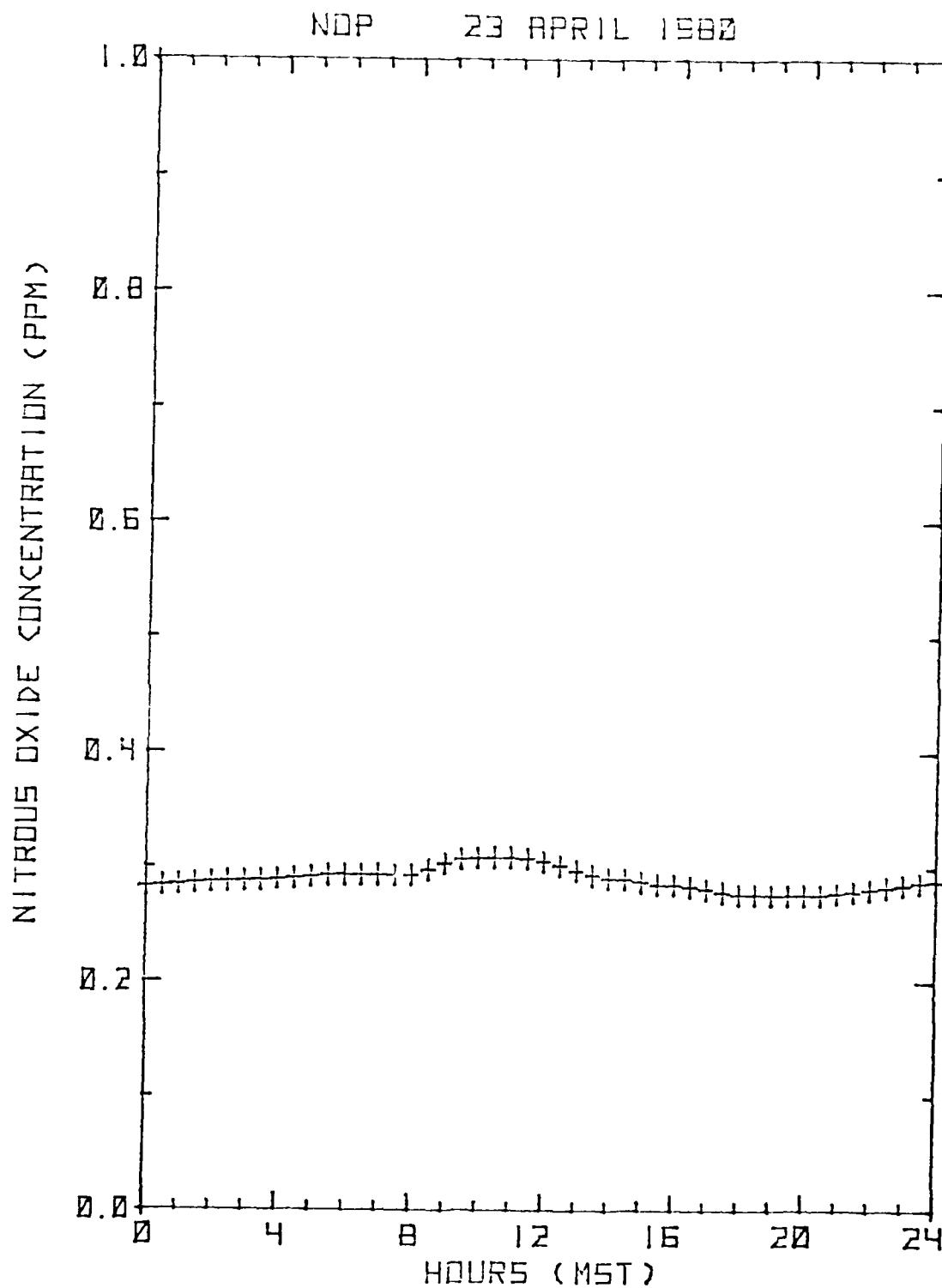


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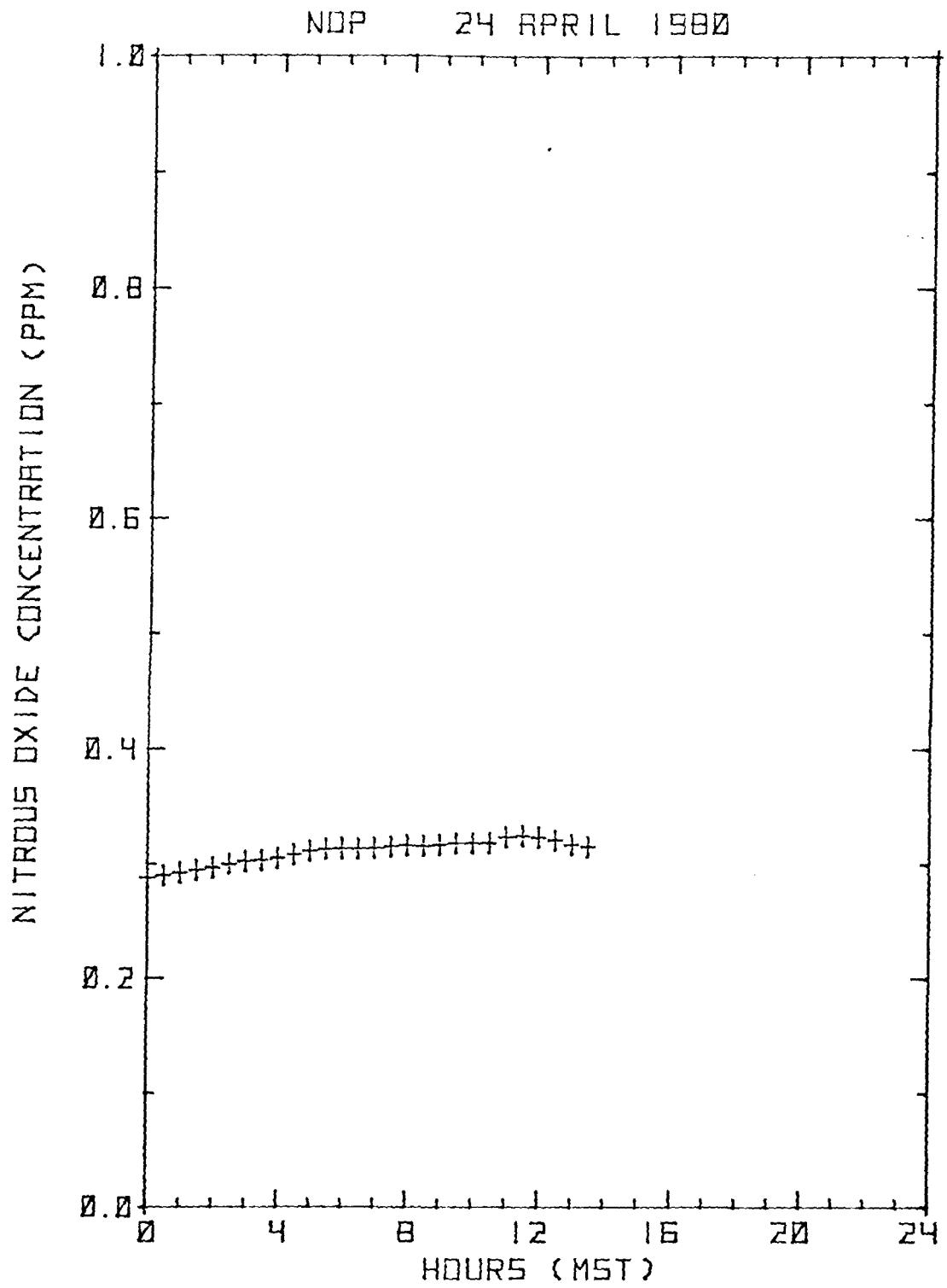


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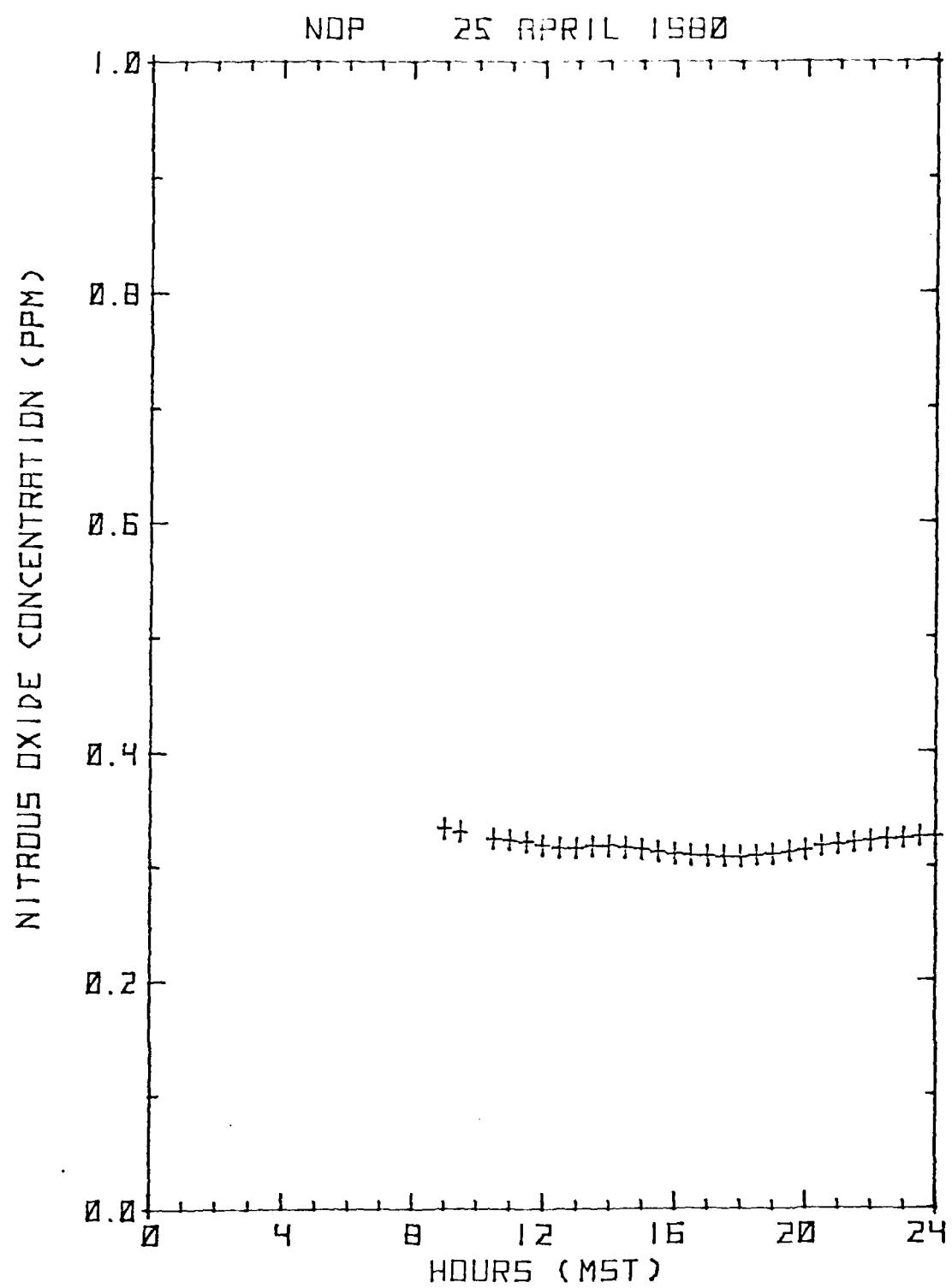


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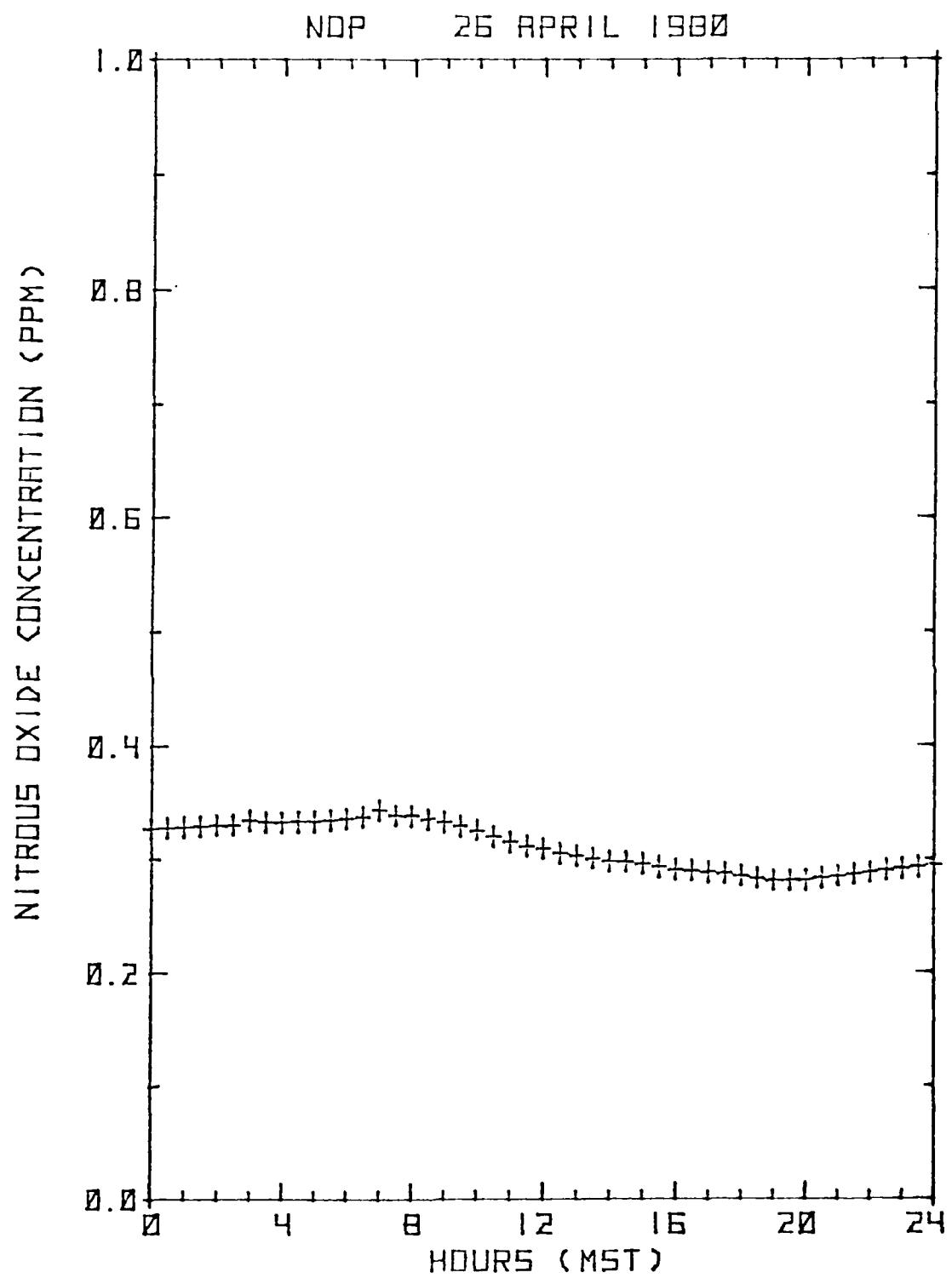


FIGURE A-2.91

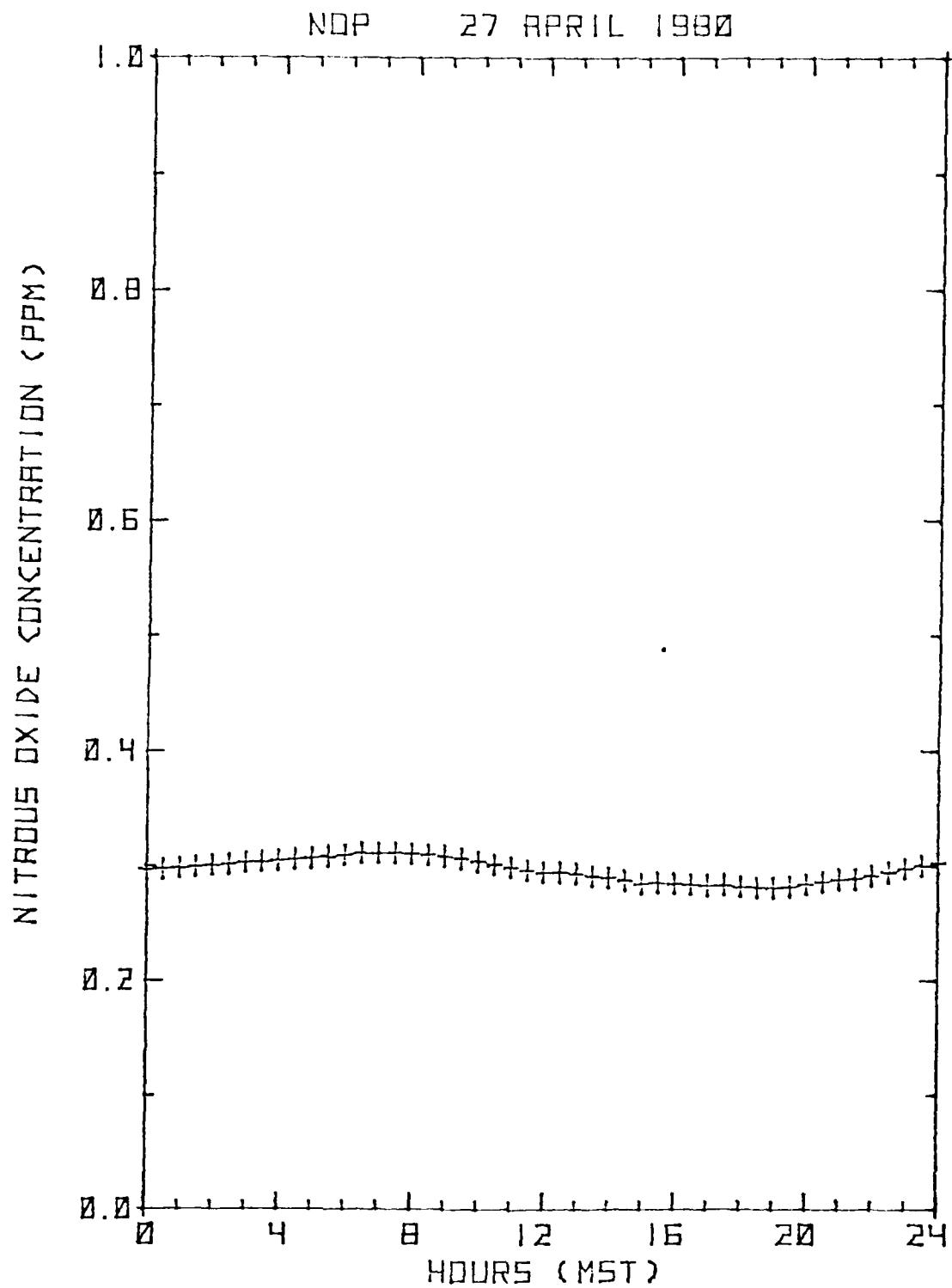


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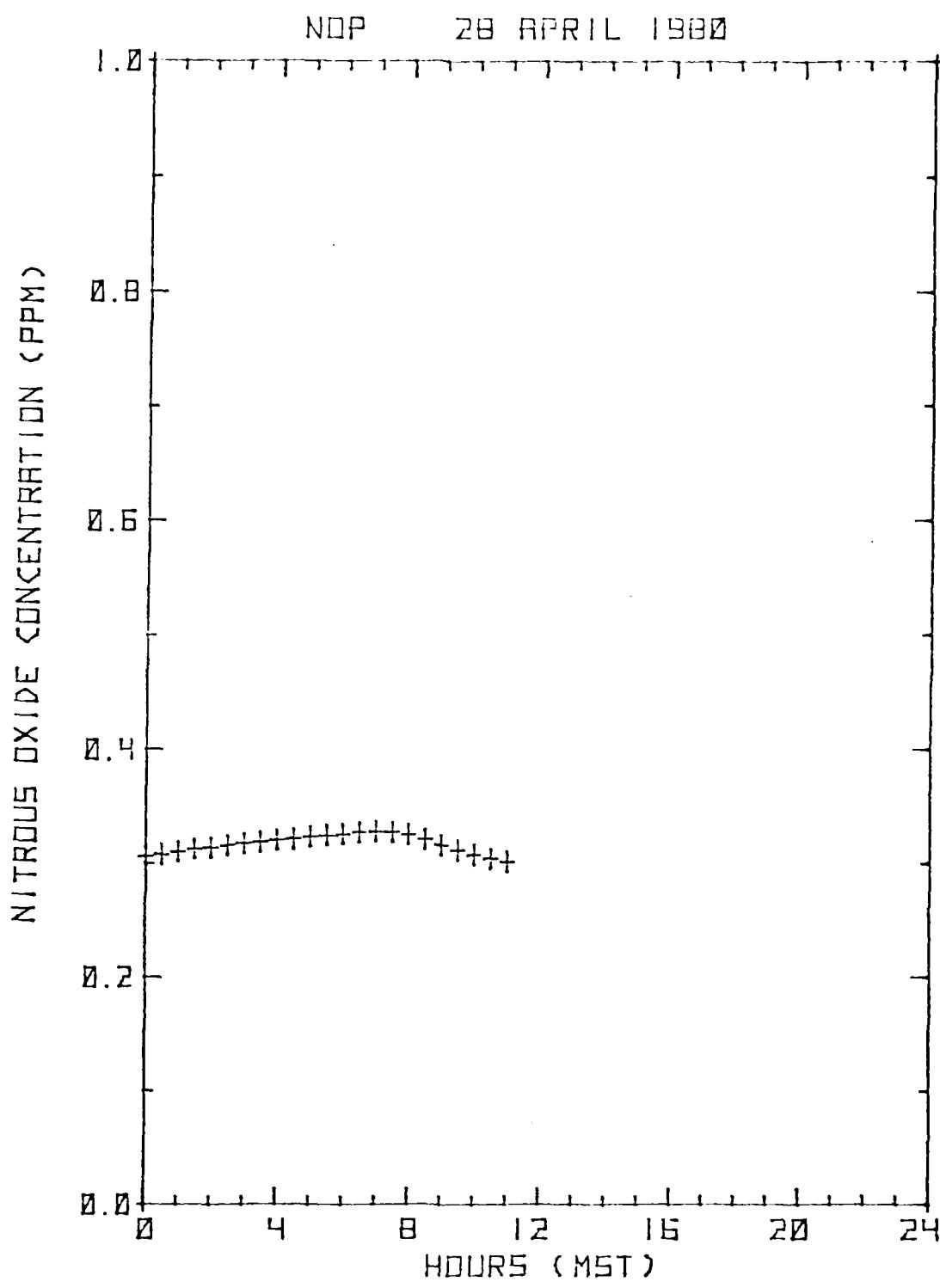
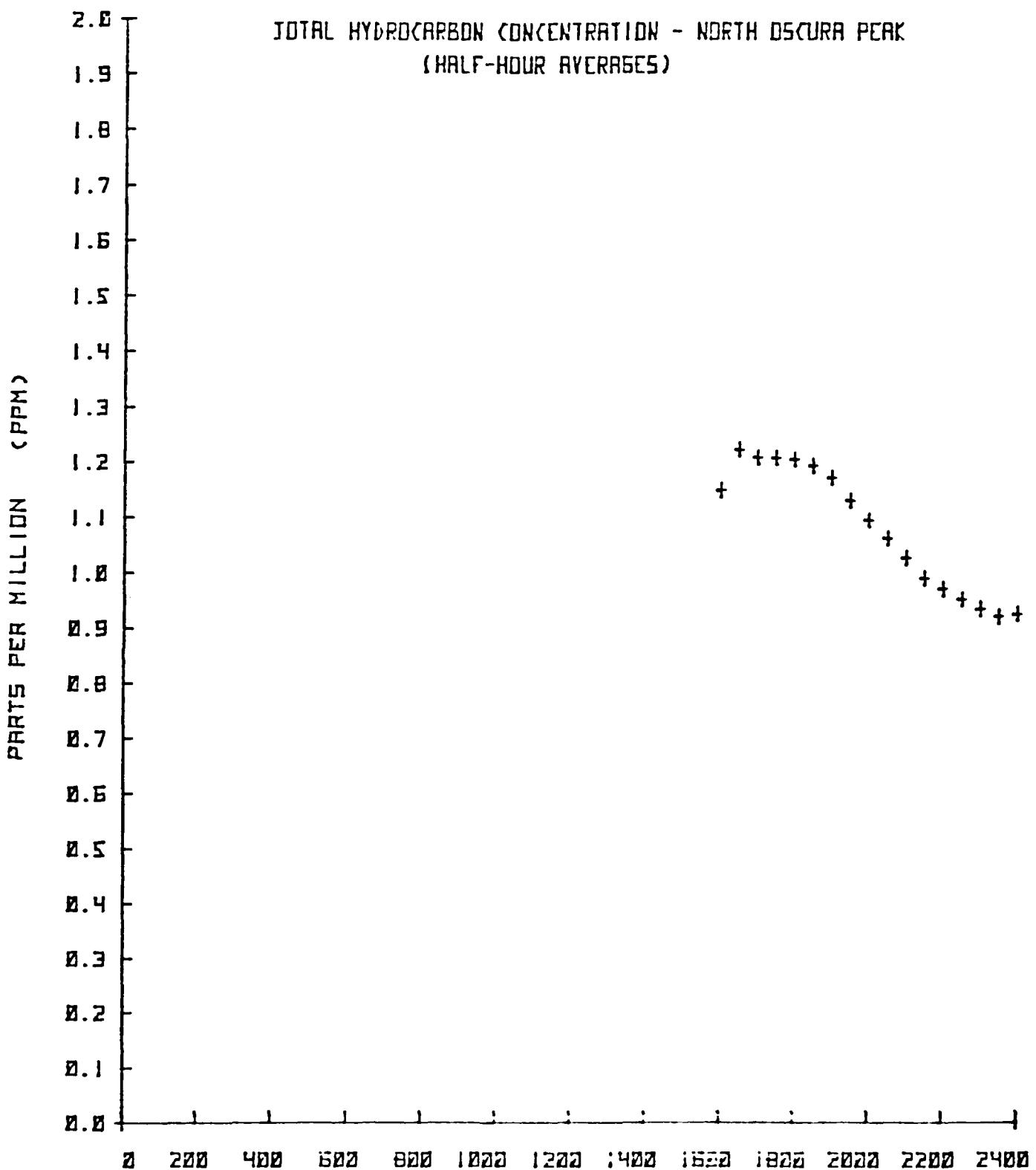
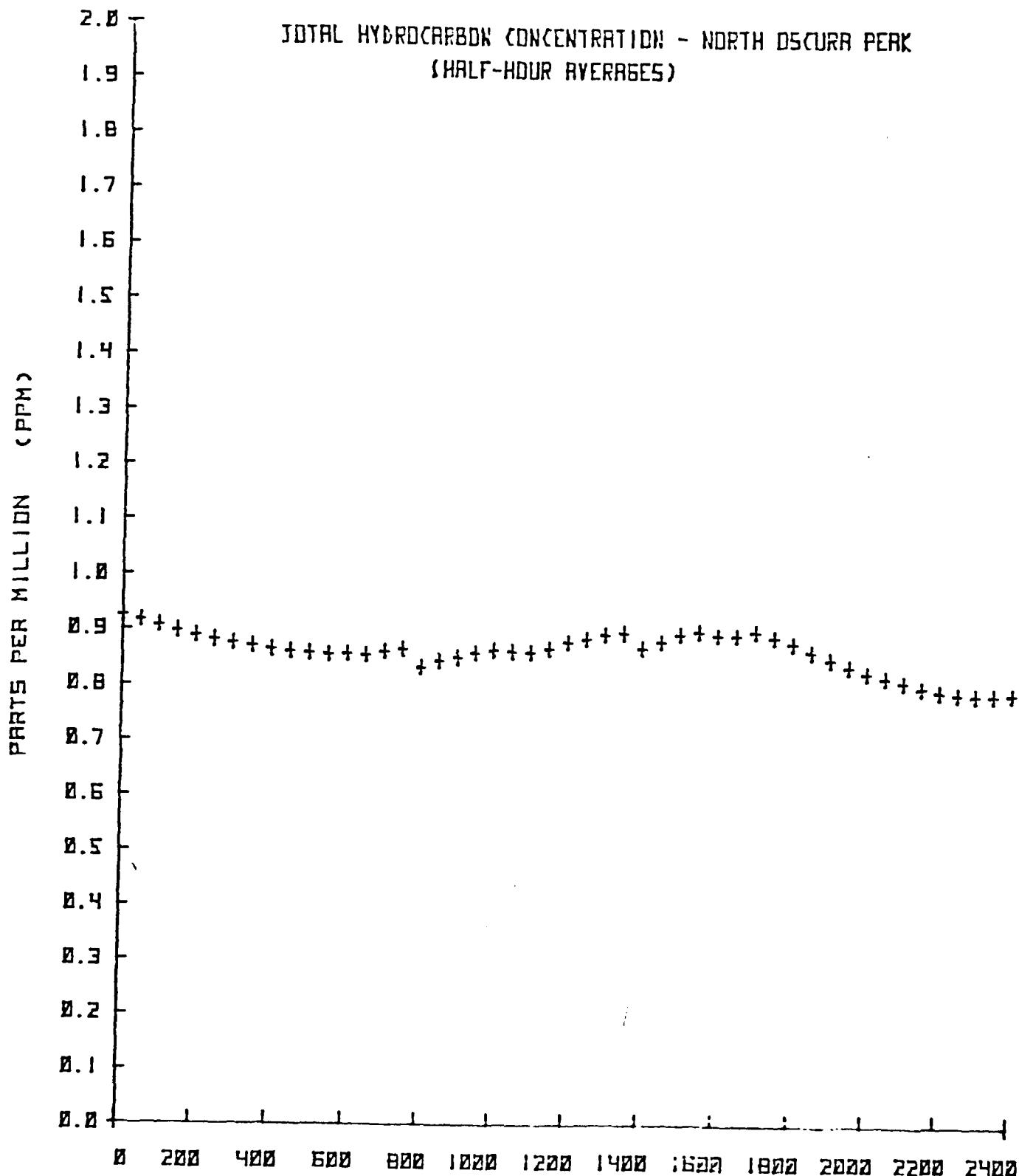


FIGURE A-2.93



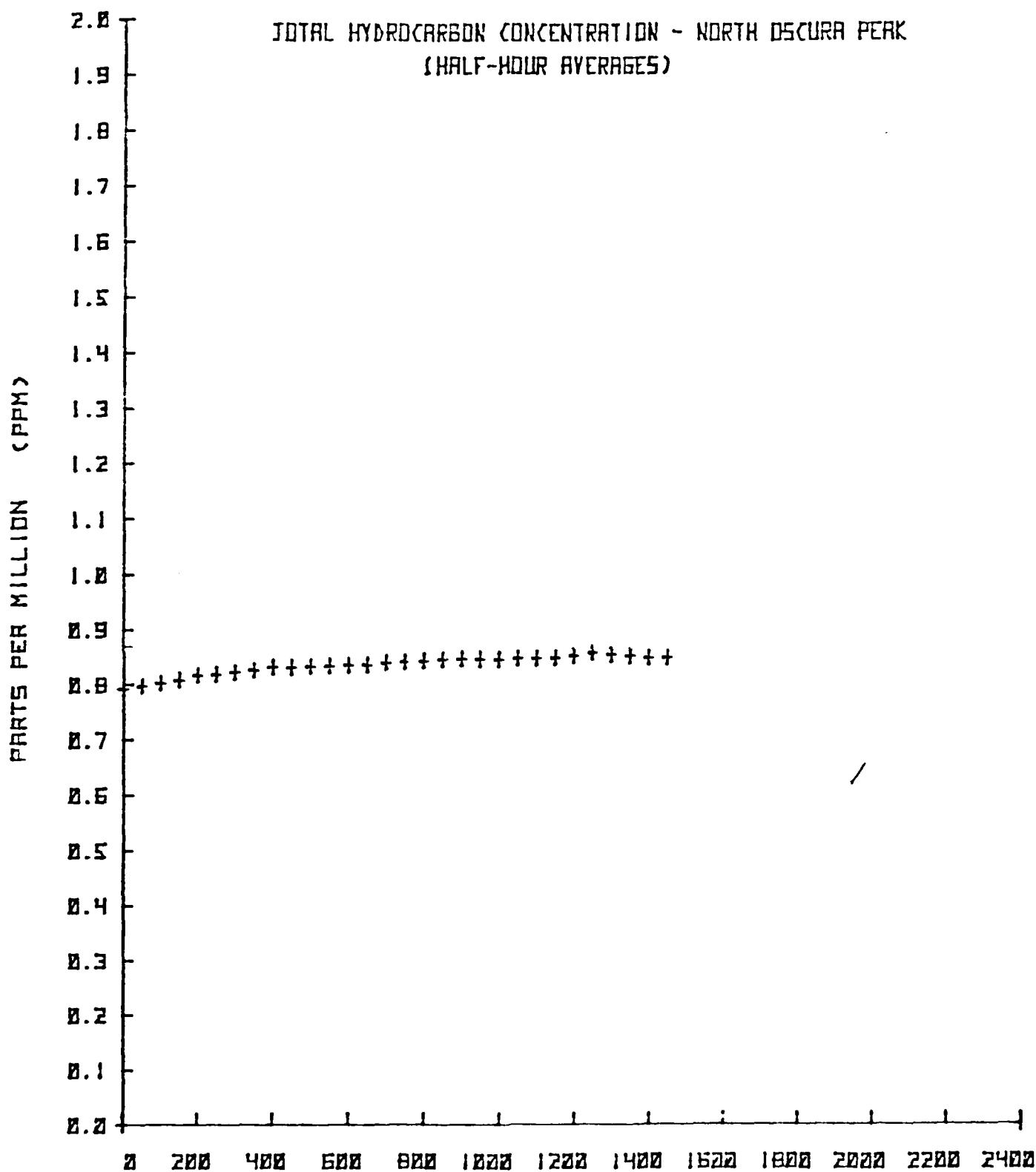
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22 APRIL 1980

FIGURE A-2.94



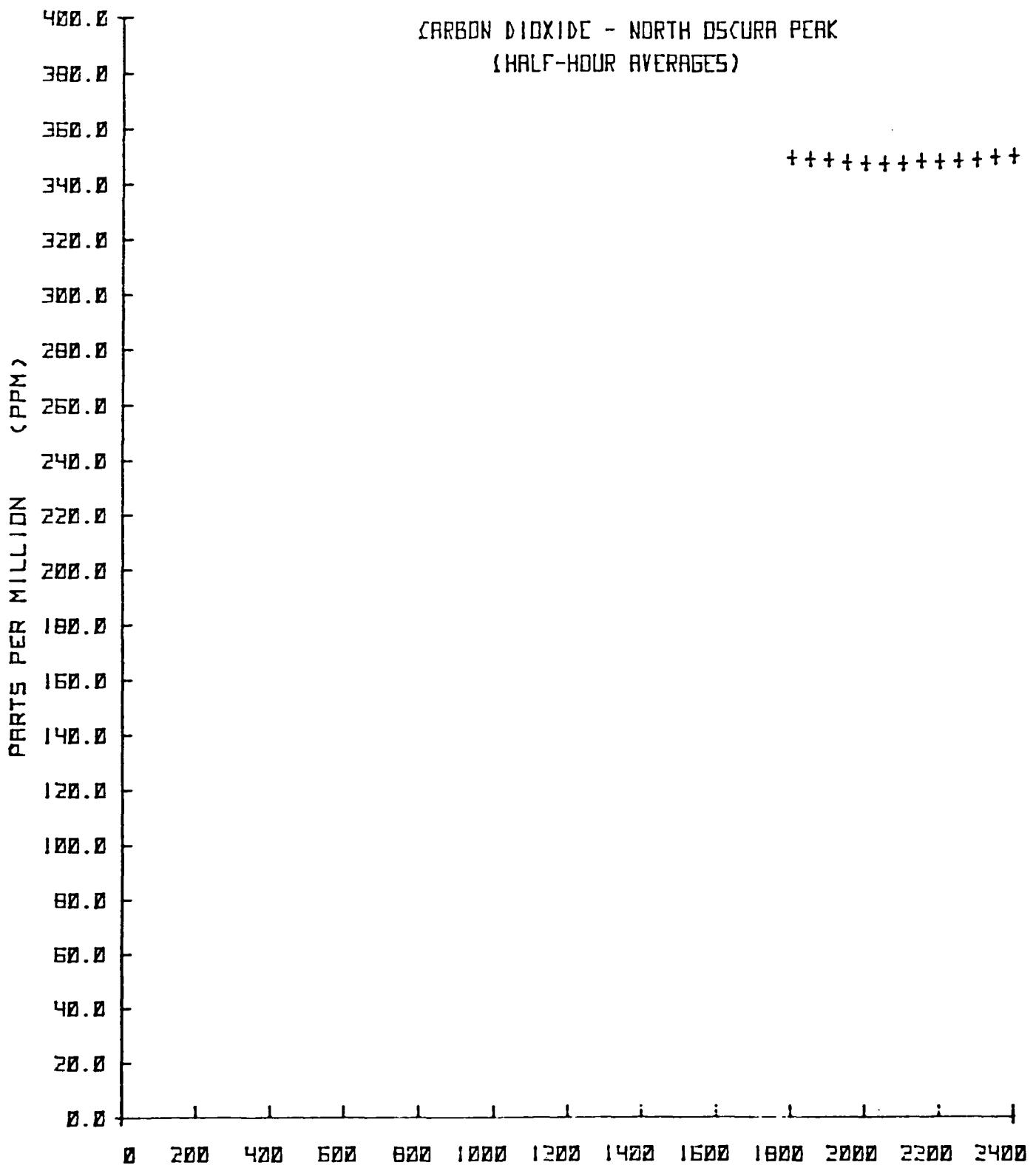
MST  
23 APRIL 1980

FIGURE A-2.95



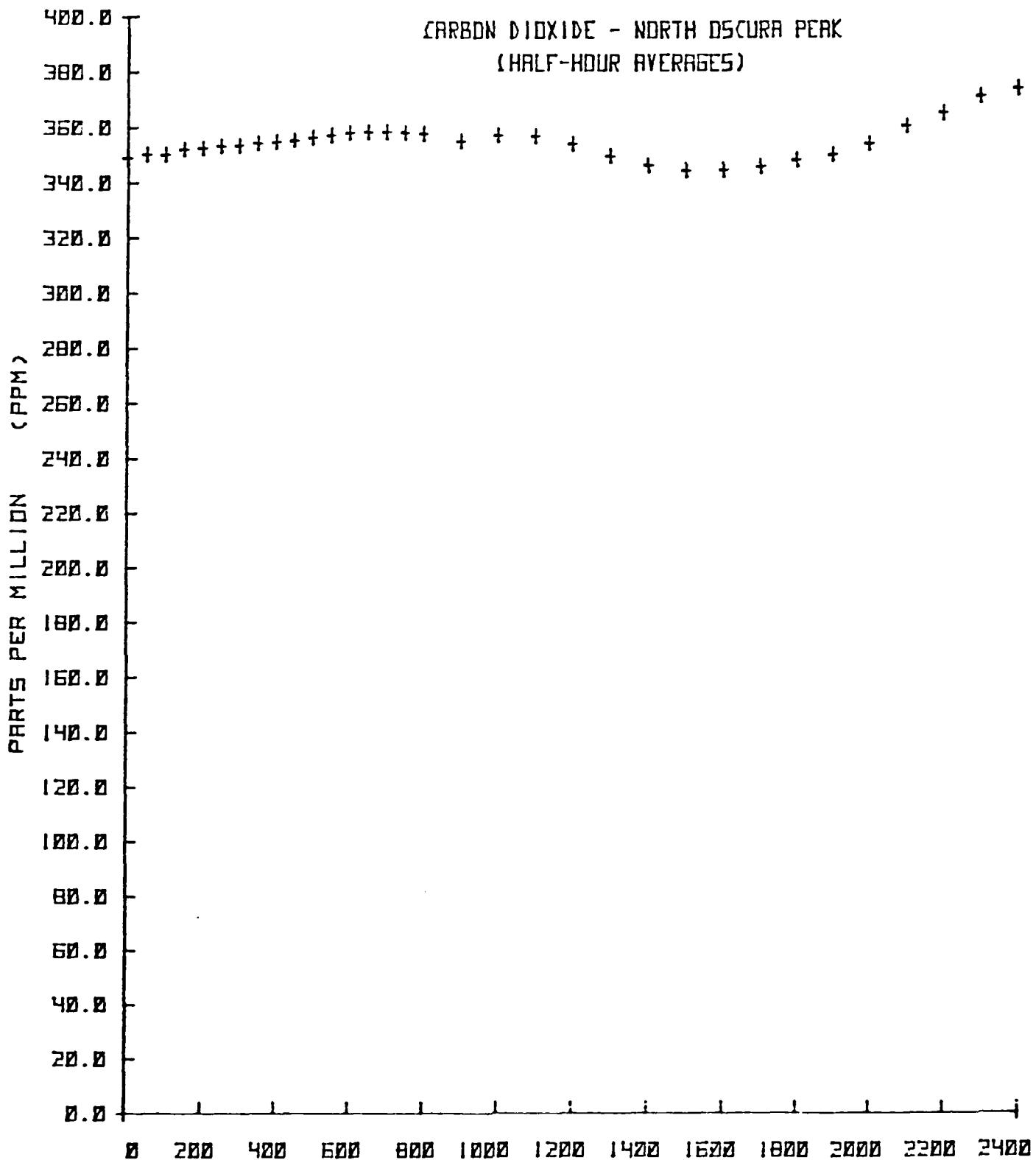
MST  
24 APRIL 1980

FIGURE A-2.96



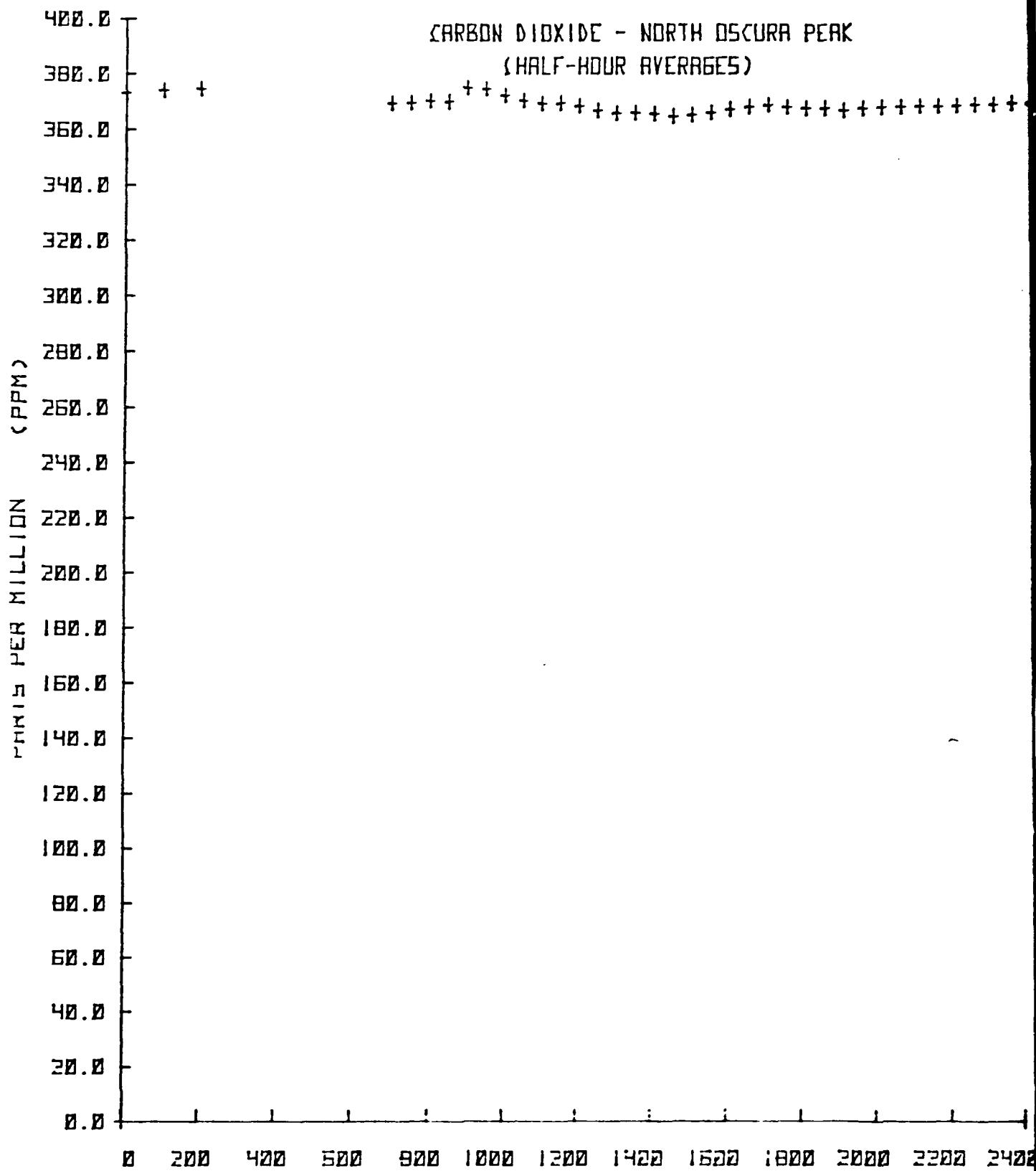
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10 APRIL 1980

FIGURE A-2.97



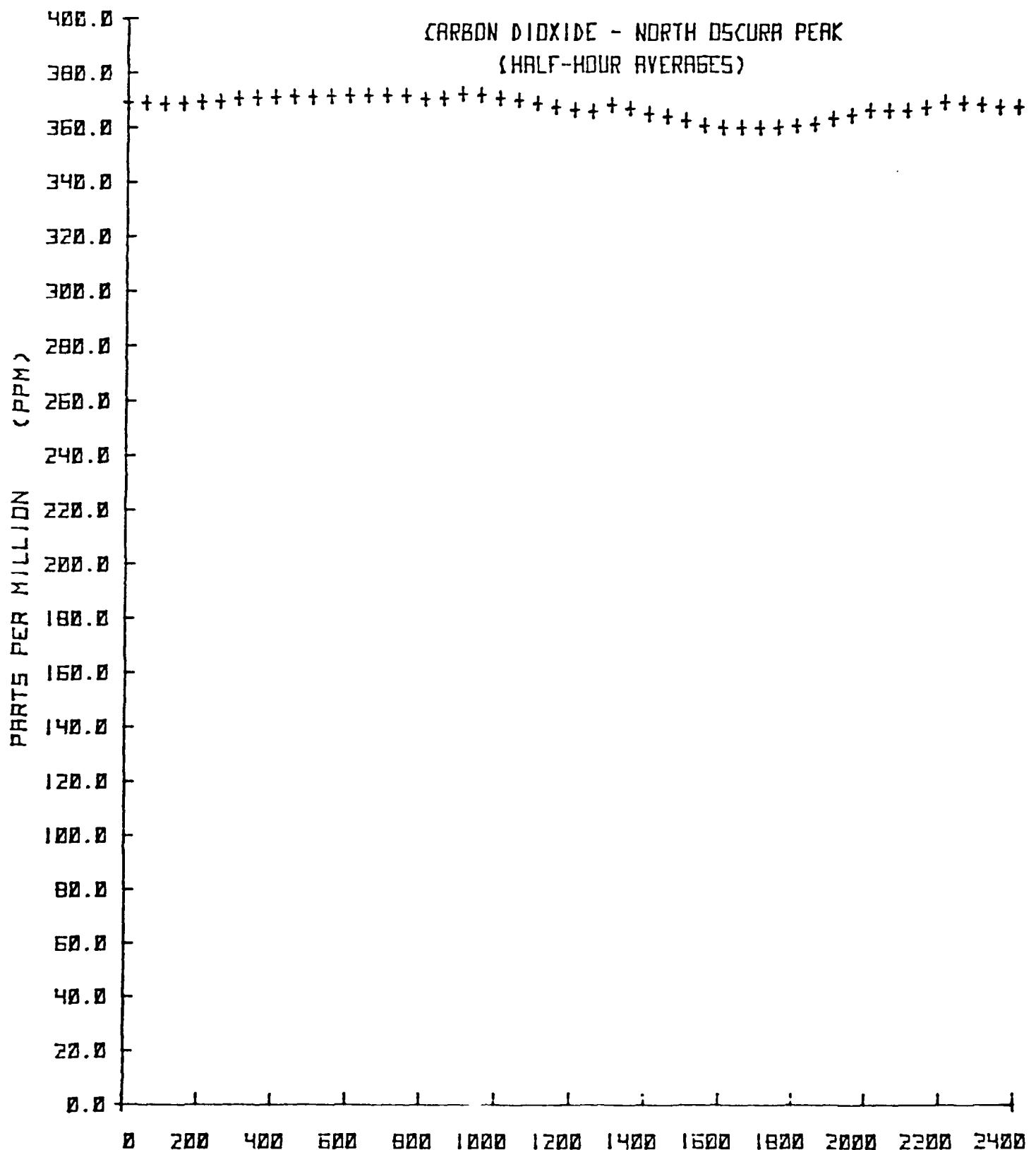
MST  
11 APRIL 1980

FIGURE A-2.98

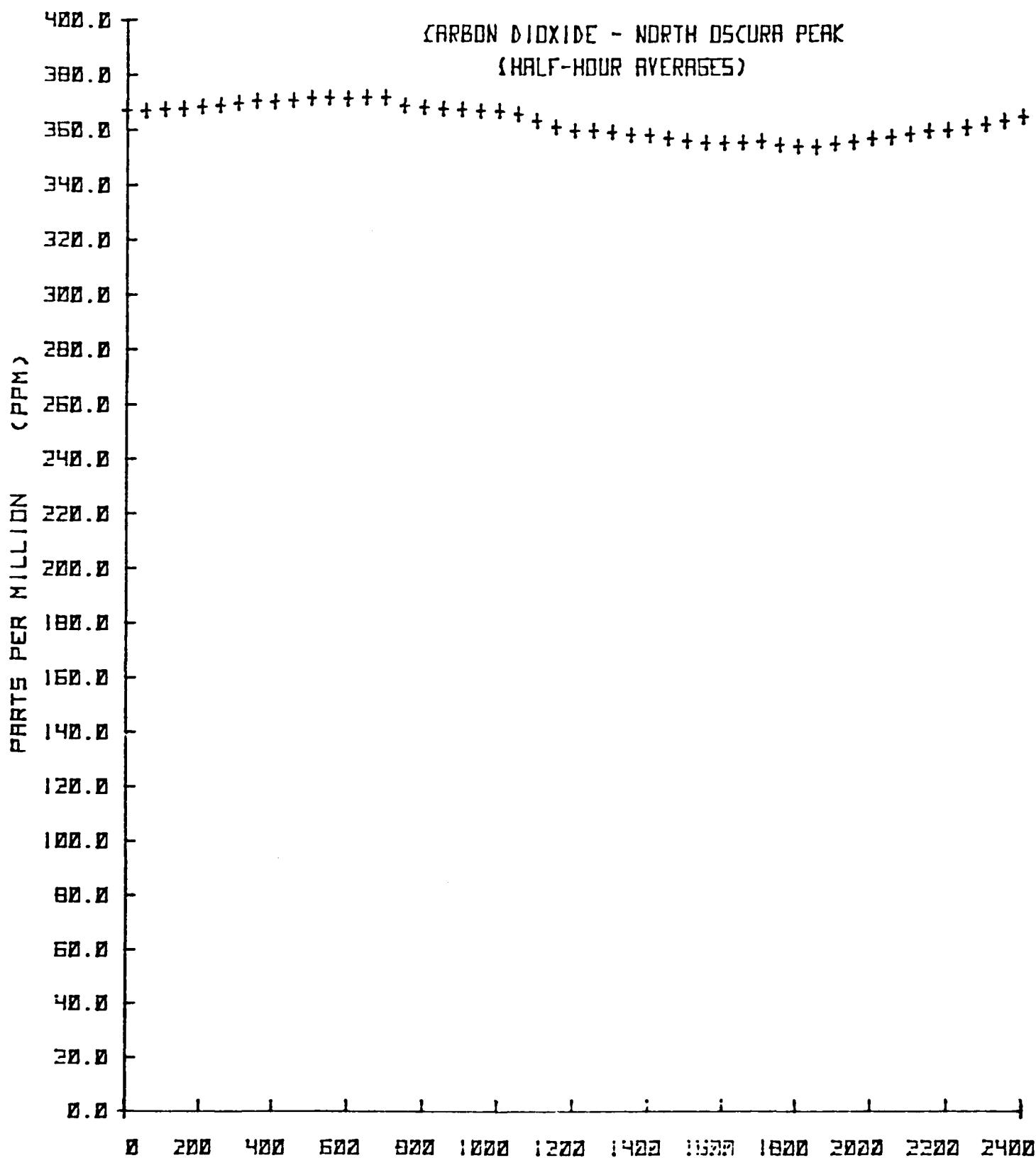


MST  
12 APRIL 1980

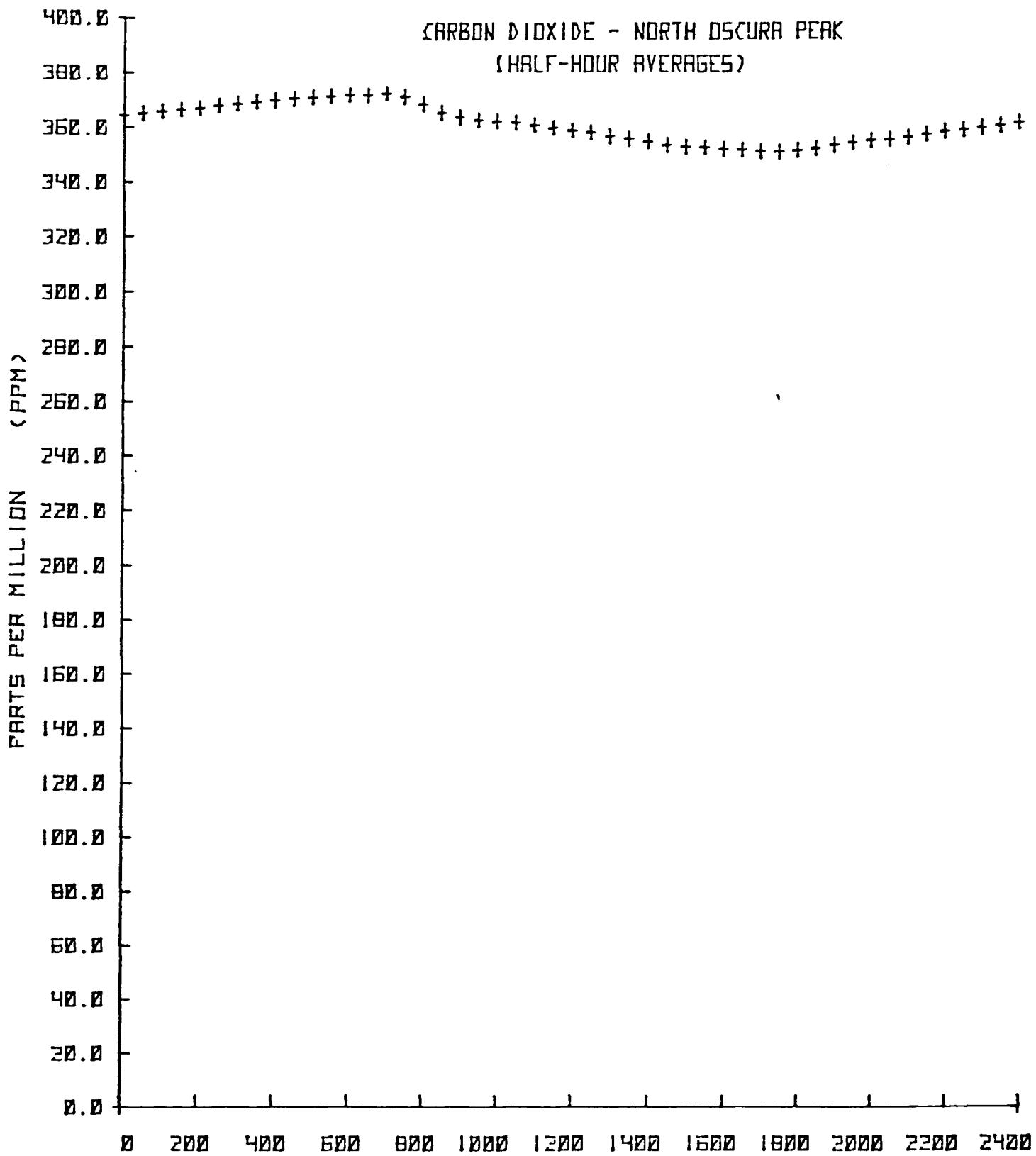
FIGURE A-2.99



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13 APRIL 1990  
FIGURE A-2.100

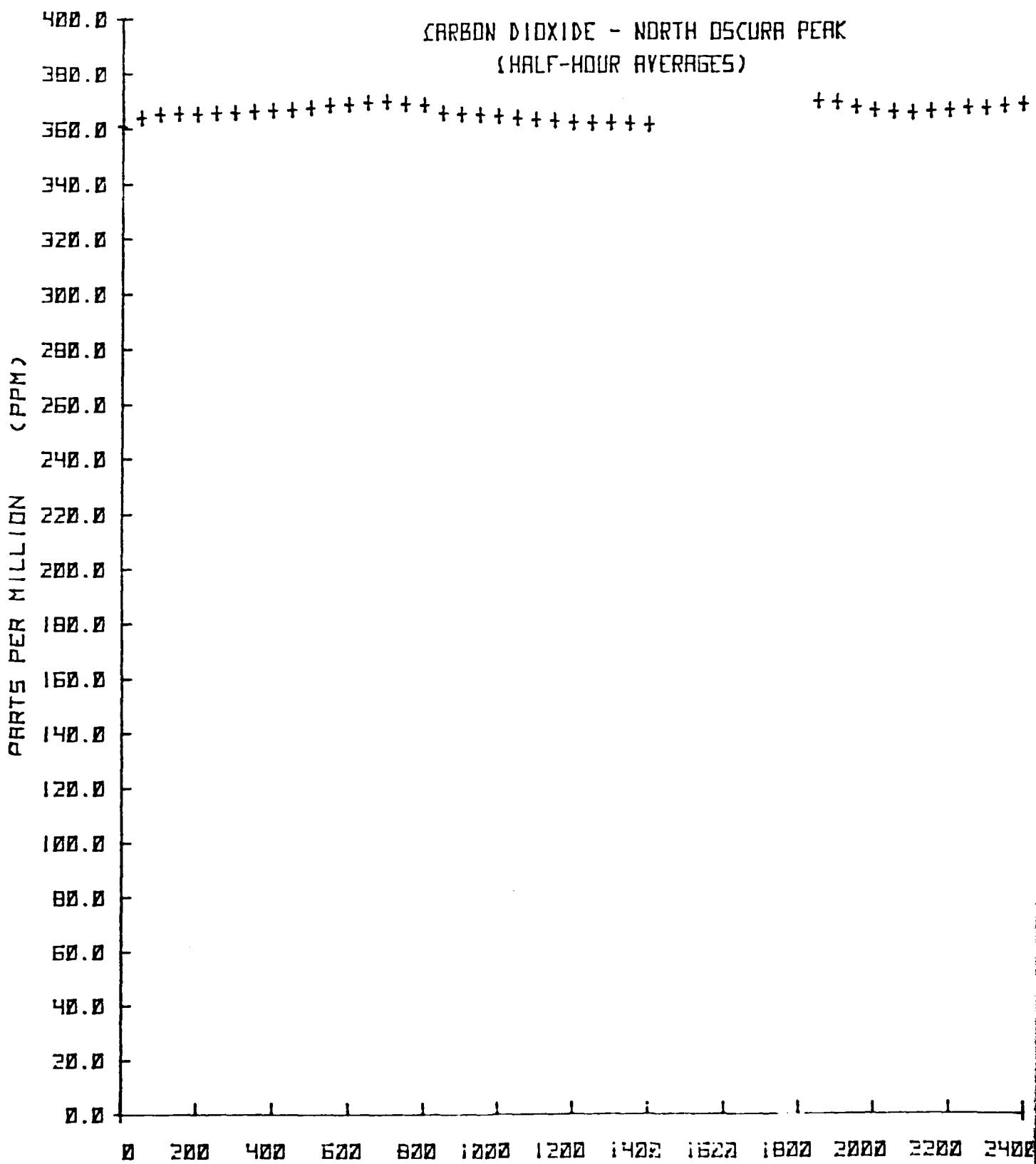


MST  
14 APRIL 1980  
FIGURE A-2.101

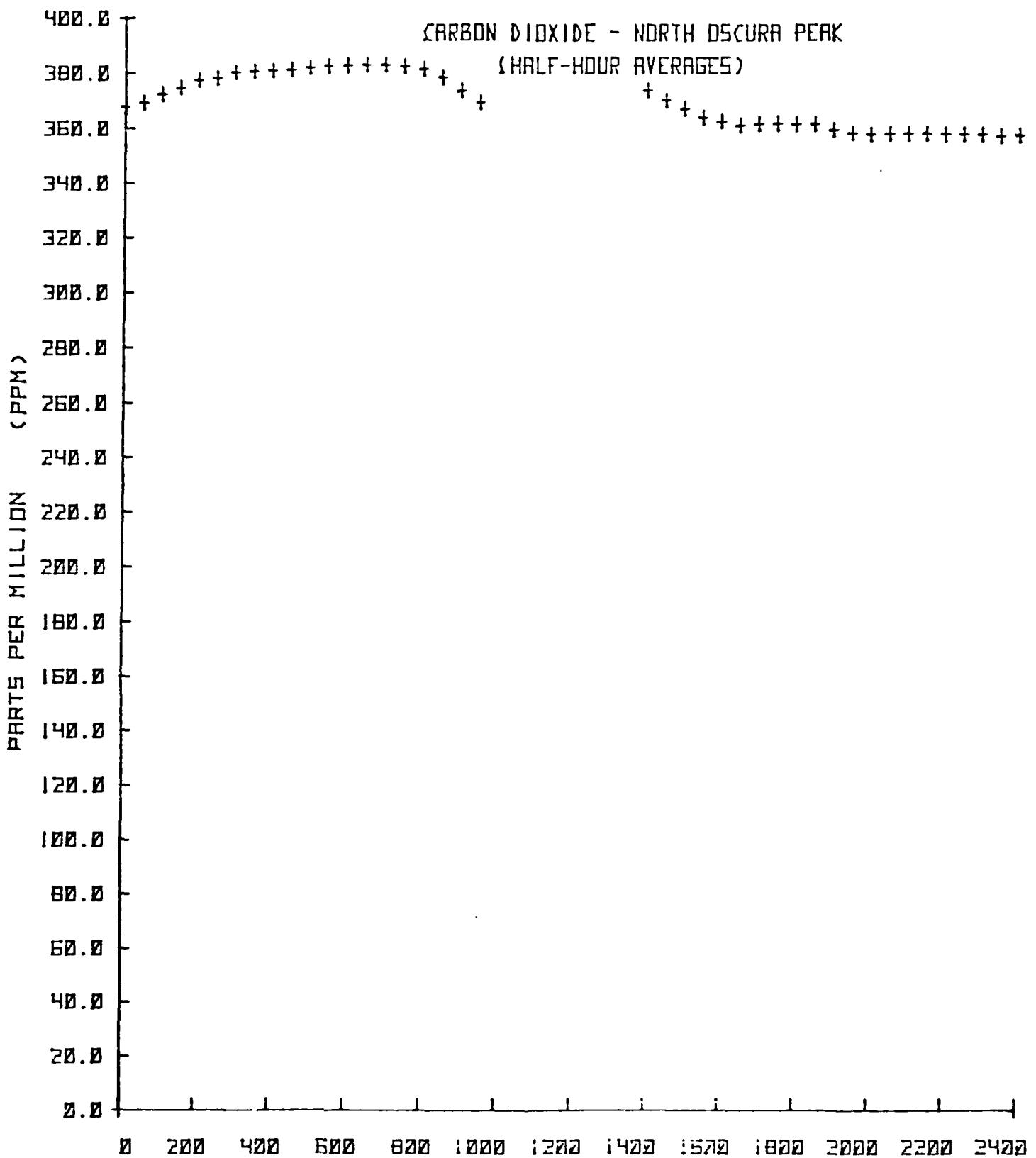


MST  
15 APRIL 1980

FIGURE A-2.102

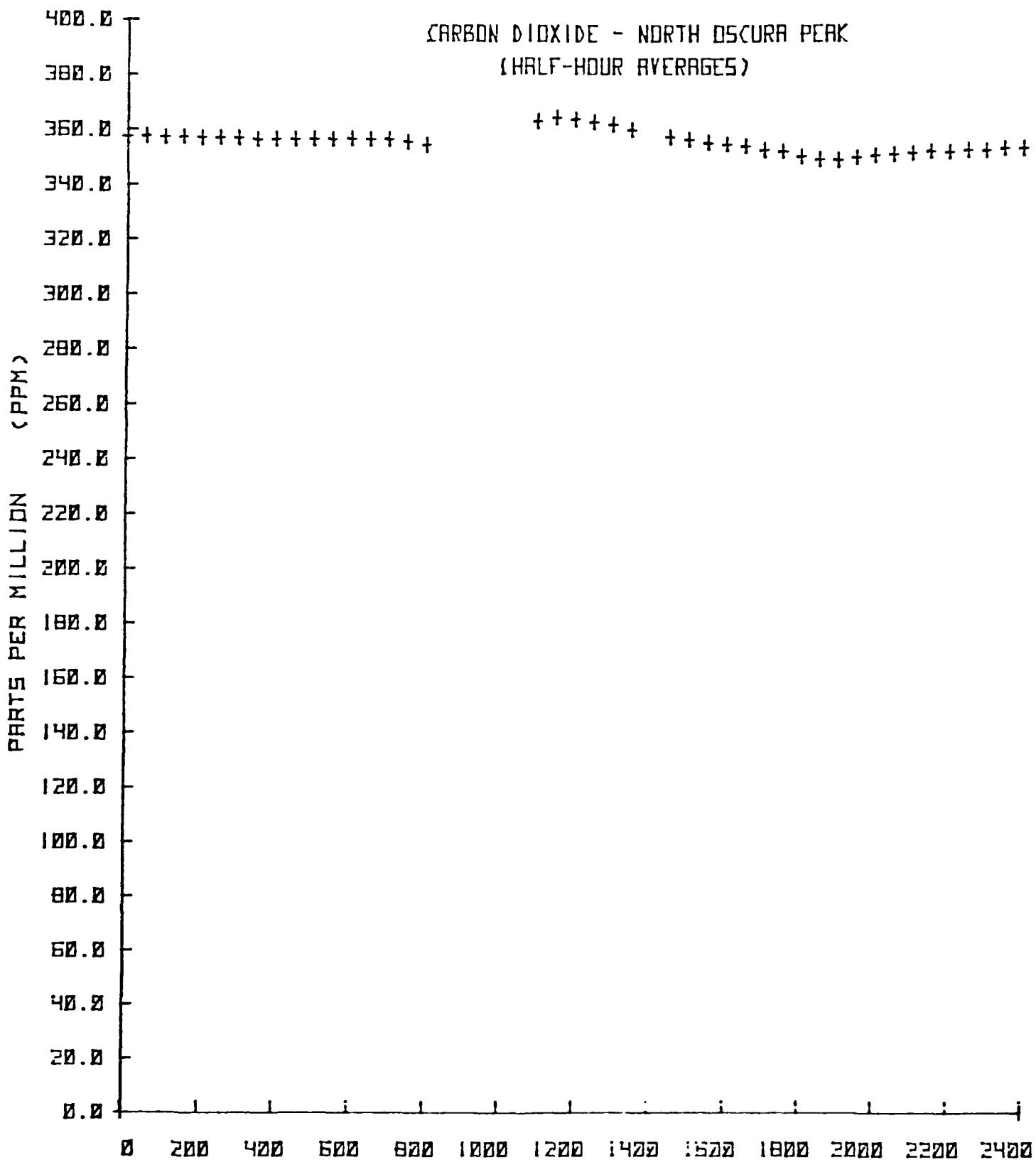


MST  
16 APRIL 1980  
FIGURE A-2.103



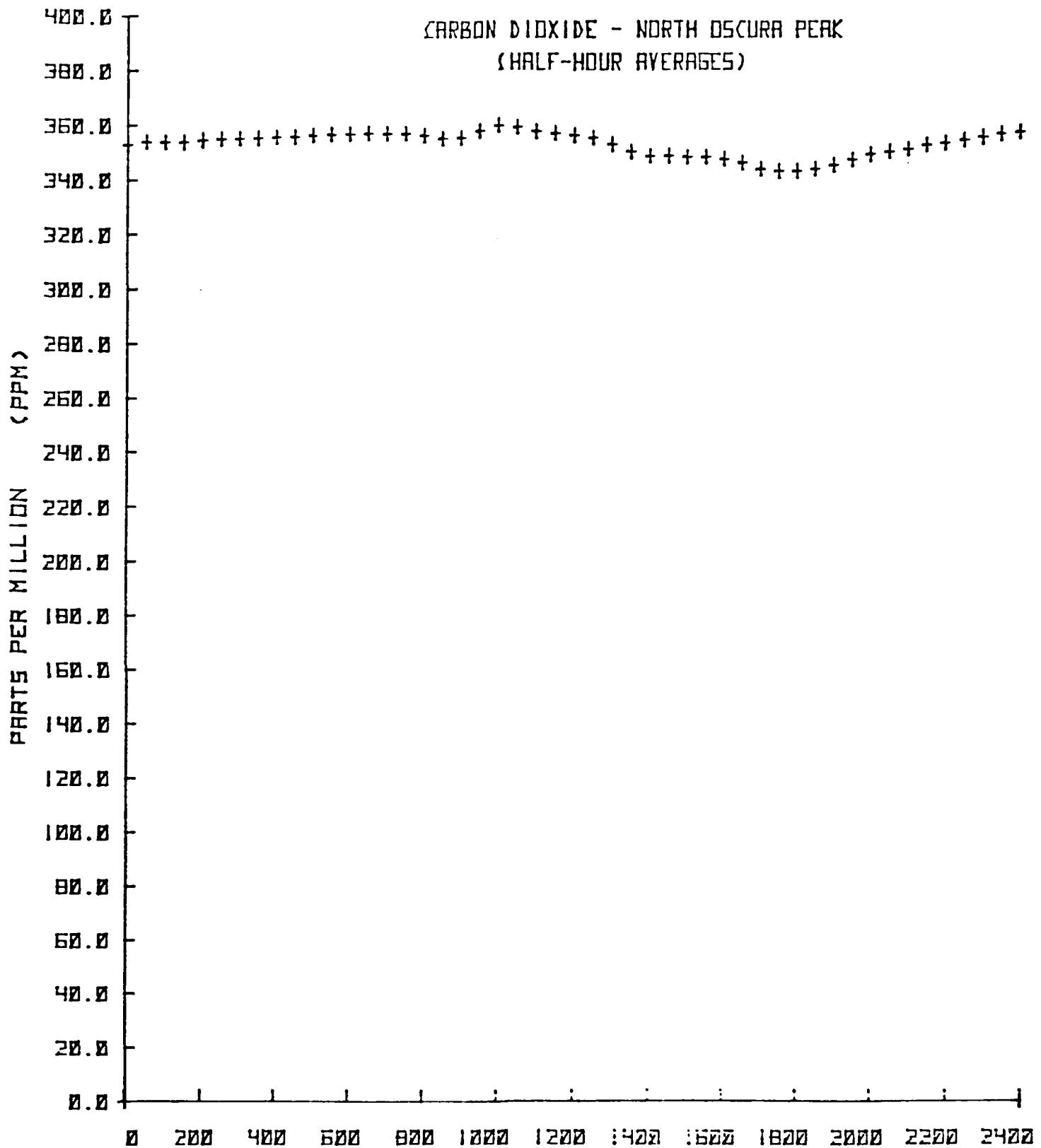
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17 APRIL 1982

FIGURE A-2.104



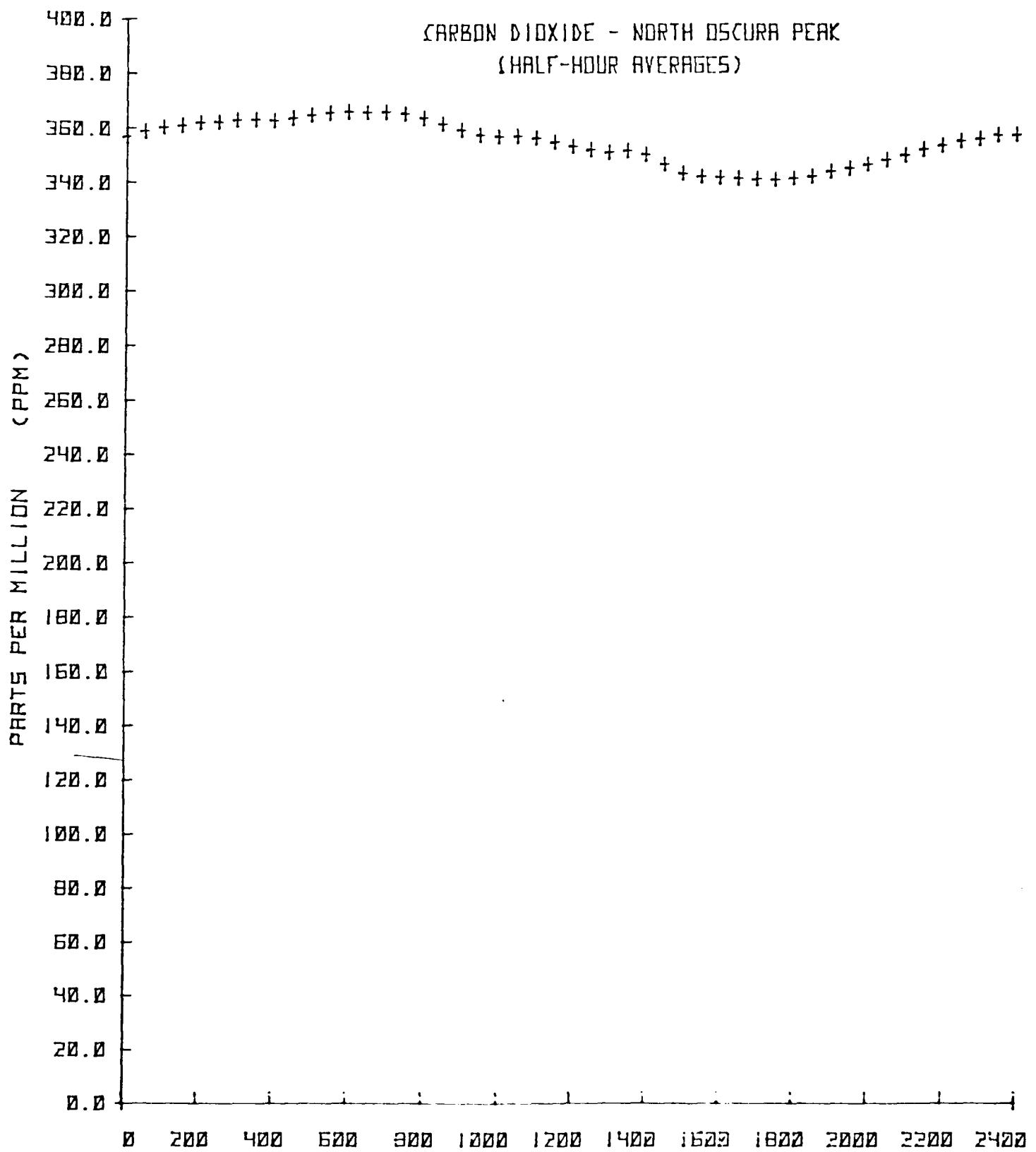
MST  
18 APRIL 1980

FIGURE A-2.105

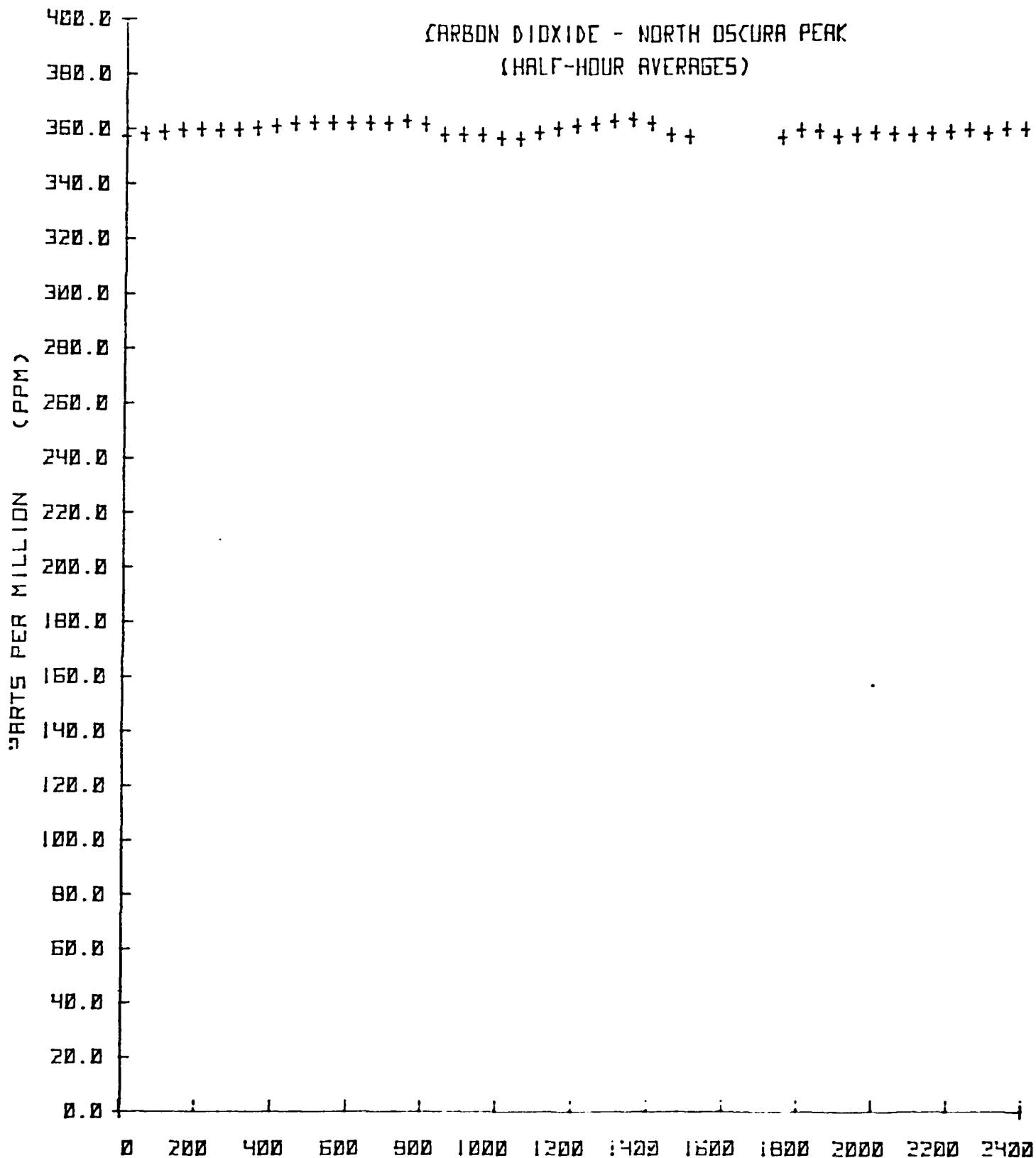


MST  
19 APRIL 1980

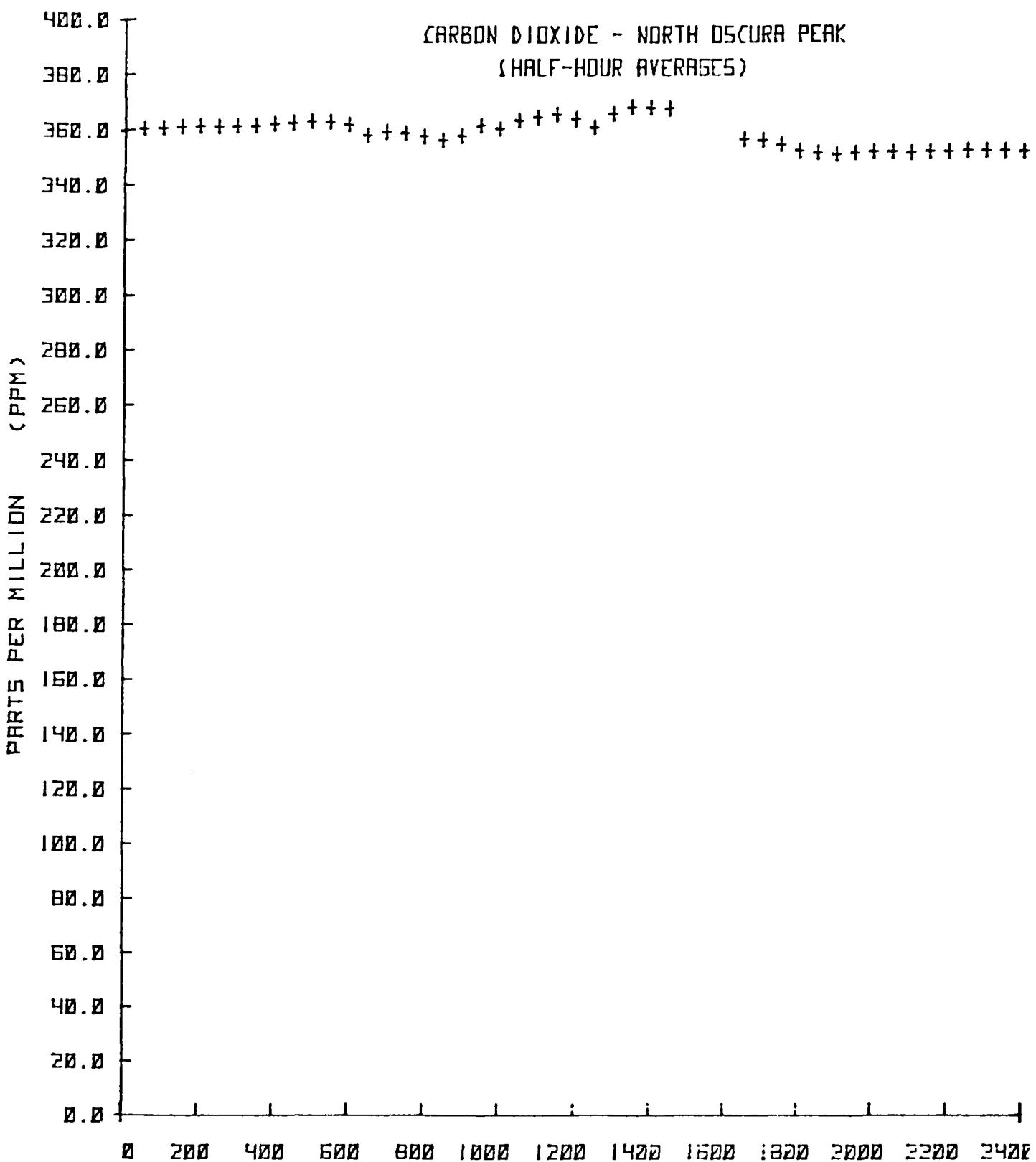
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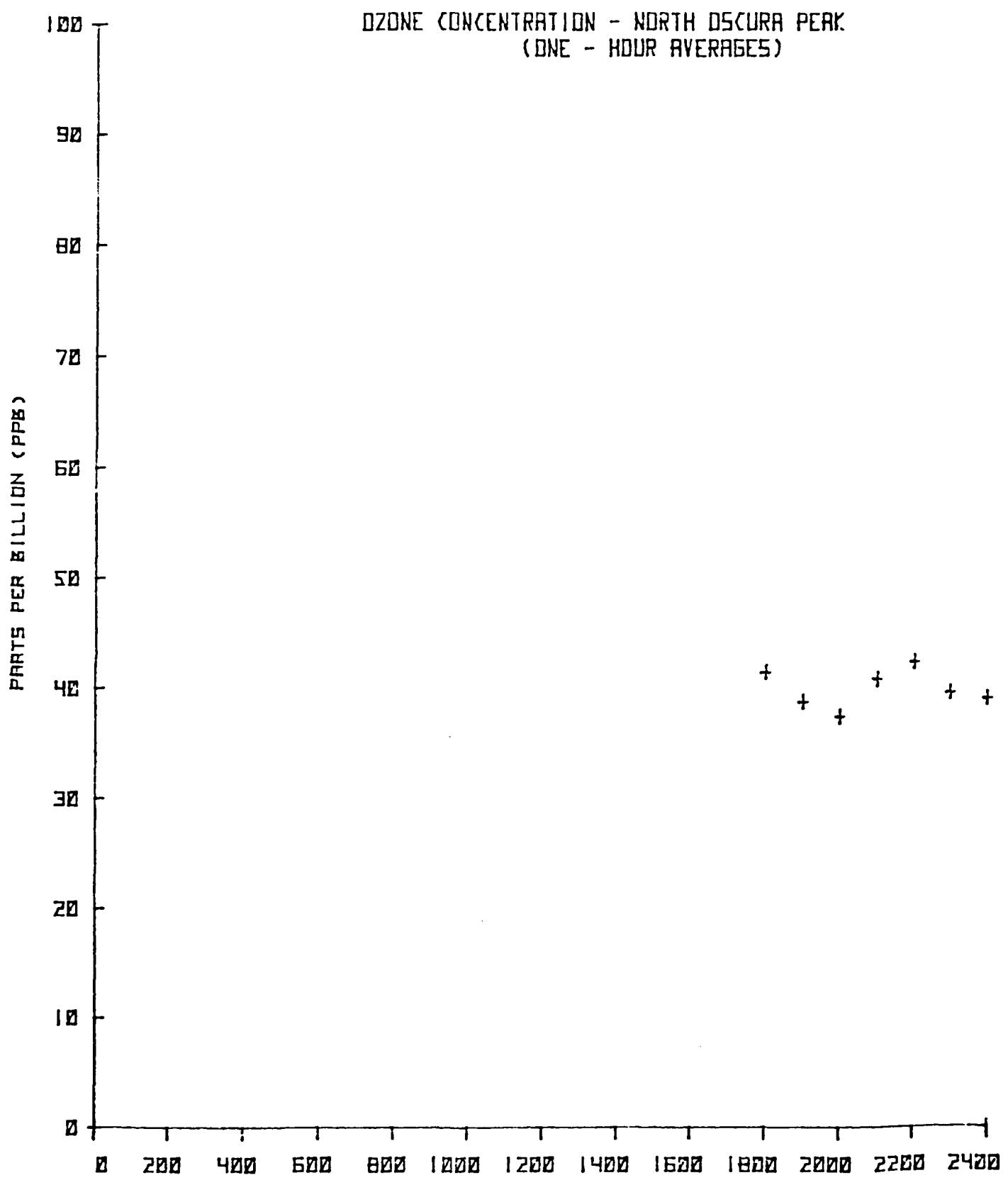
MST  
20 APRIL 1980  
FIGURE A-2.107



MST  
21 APRIL 1980  
FIGURE A-2.108



MST  
22 APRIL 1980  
FIGURE A-2.109



MST  
10 APRIL 1980

FIGURE A-2.110

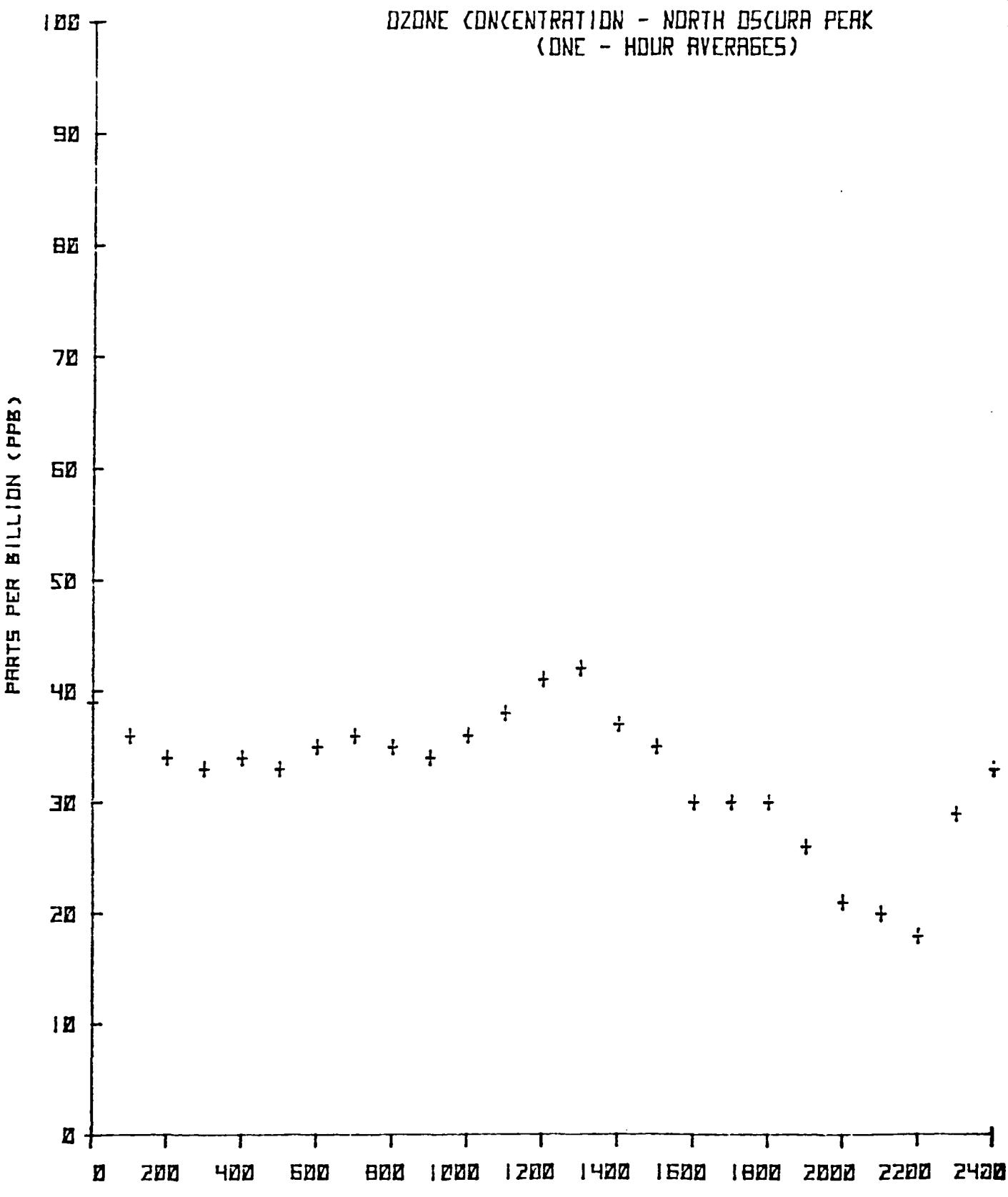
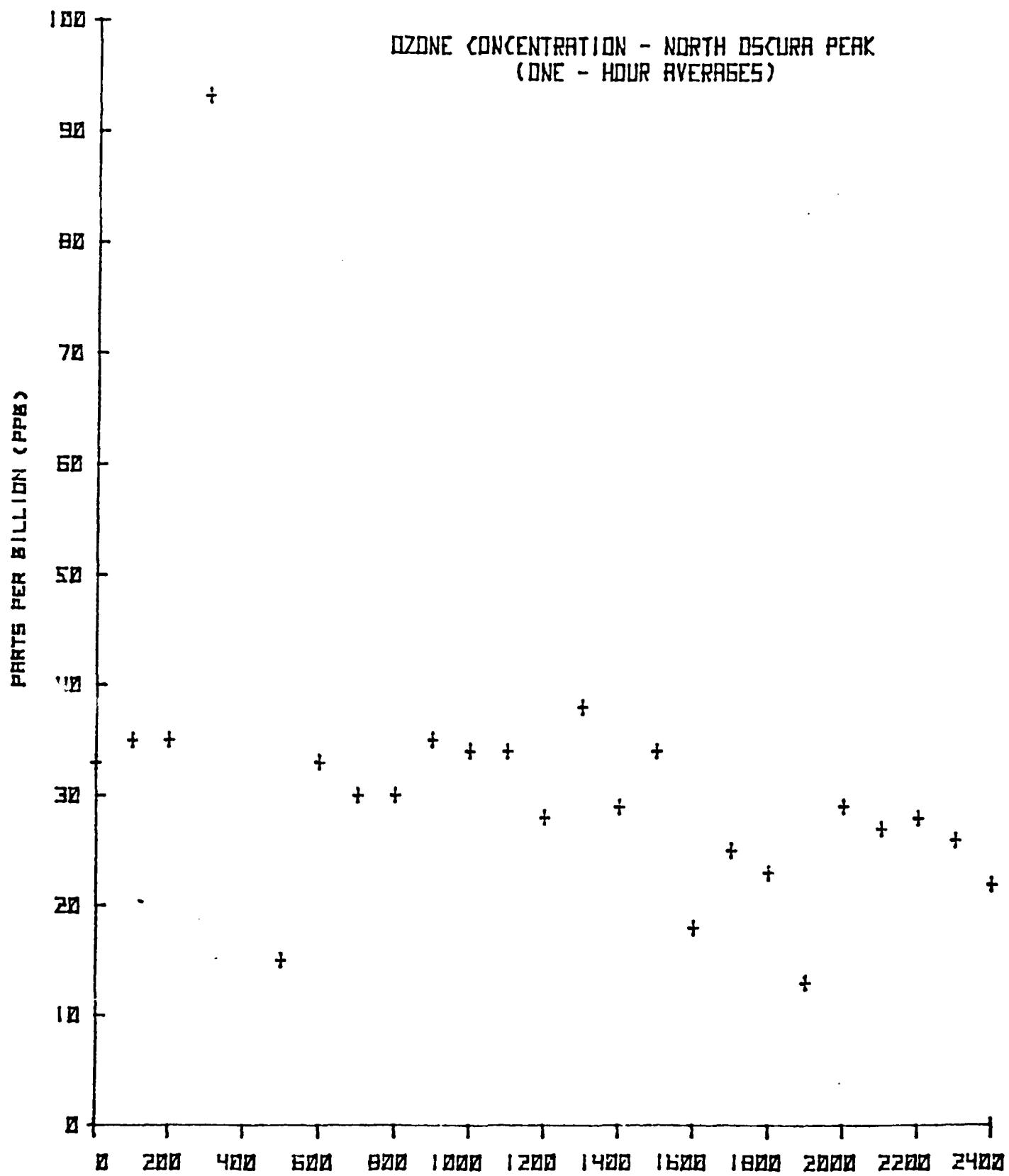
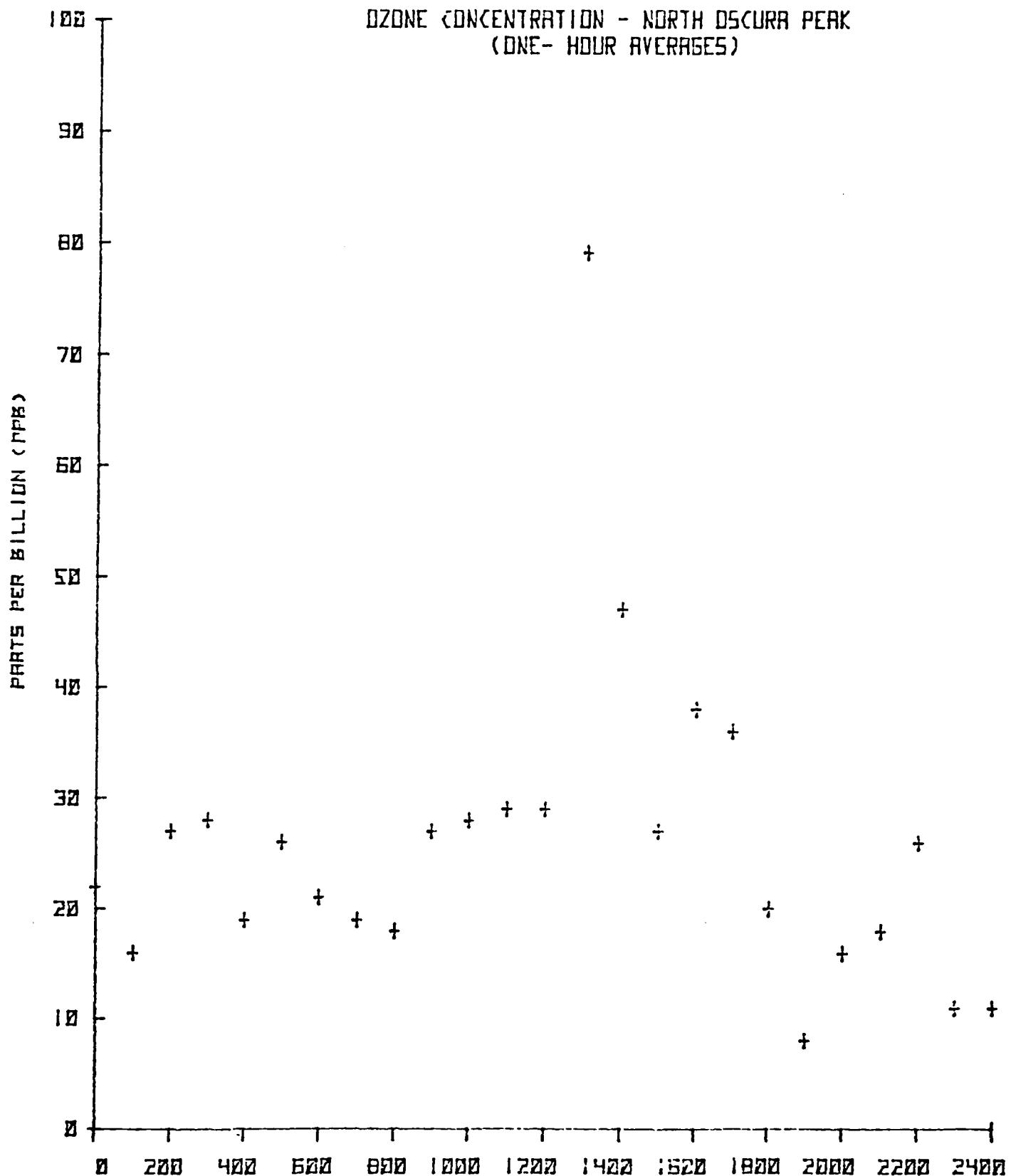


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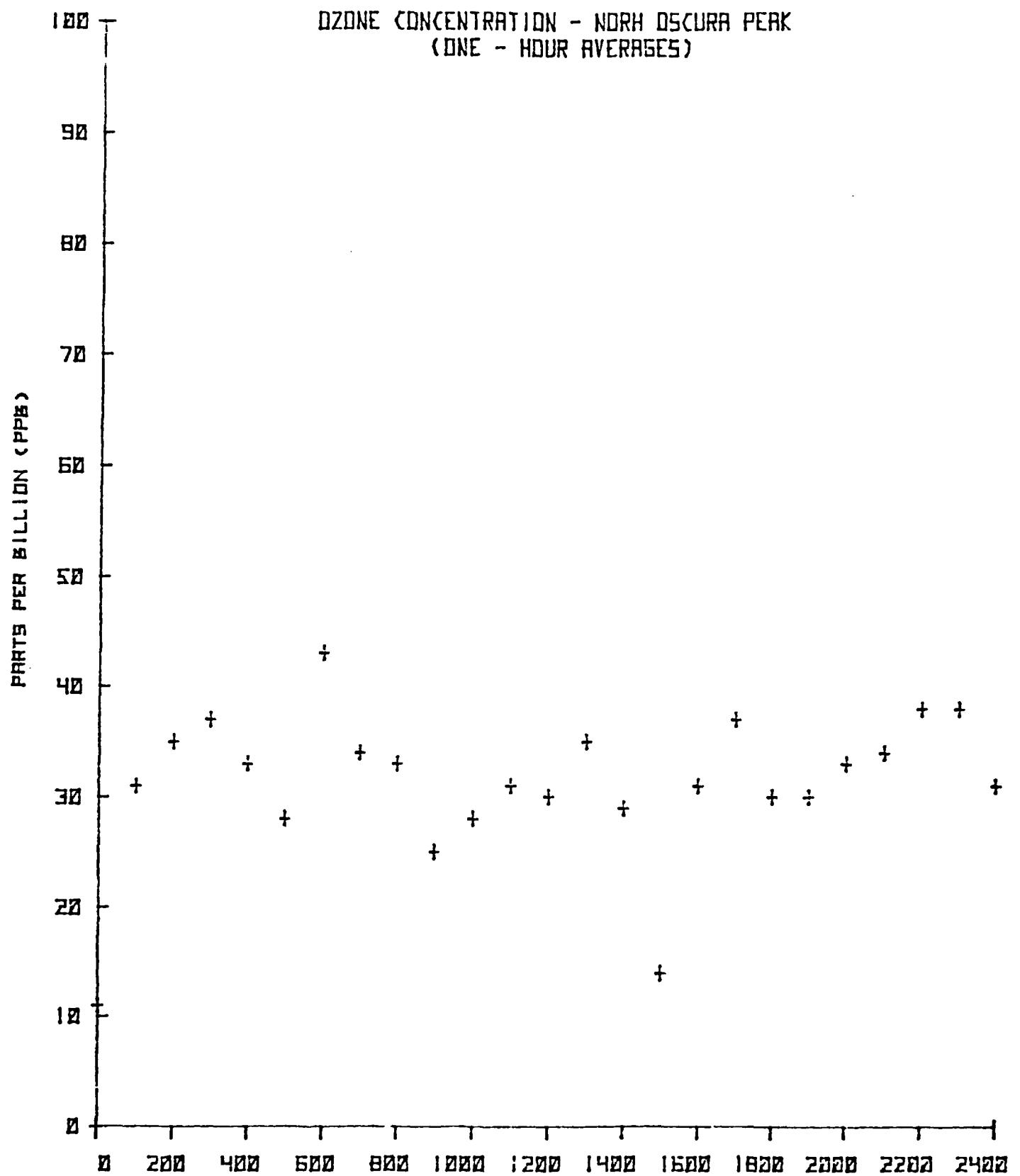


MST  
12 APRIL 1980  
FIGURE A-2.112

OZONE CONCENTRATION - NORTH OSCURA PEAK  
(ONE-HOUR AVERAGES)

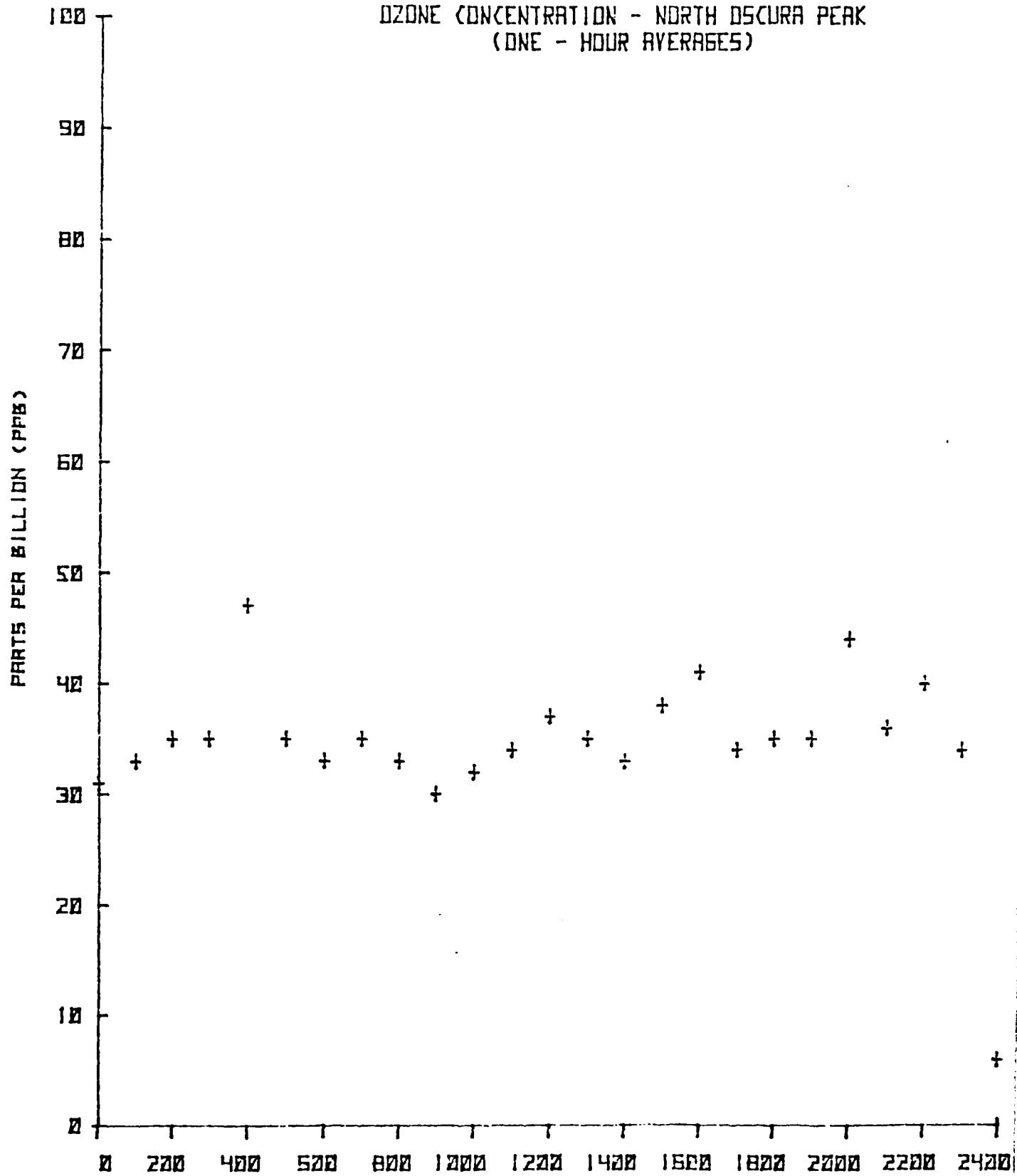


MST  
13 APRIL 1980  
FIGURE A-2.113

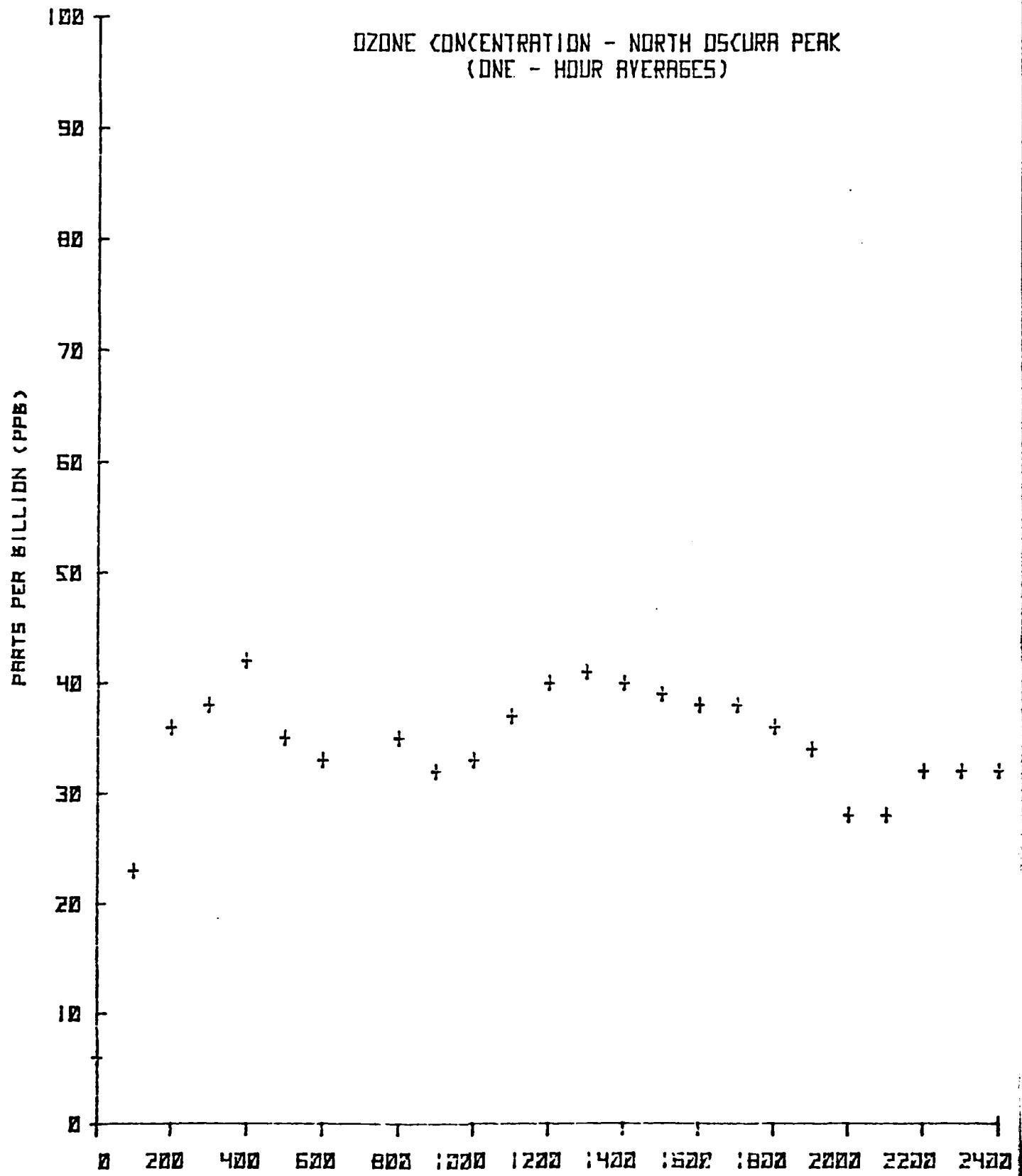


MST  
14 APRIL 1980  
FIGURE A-2.114

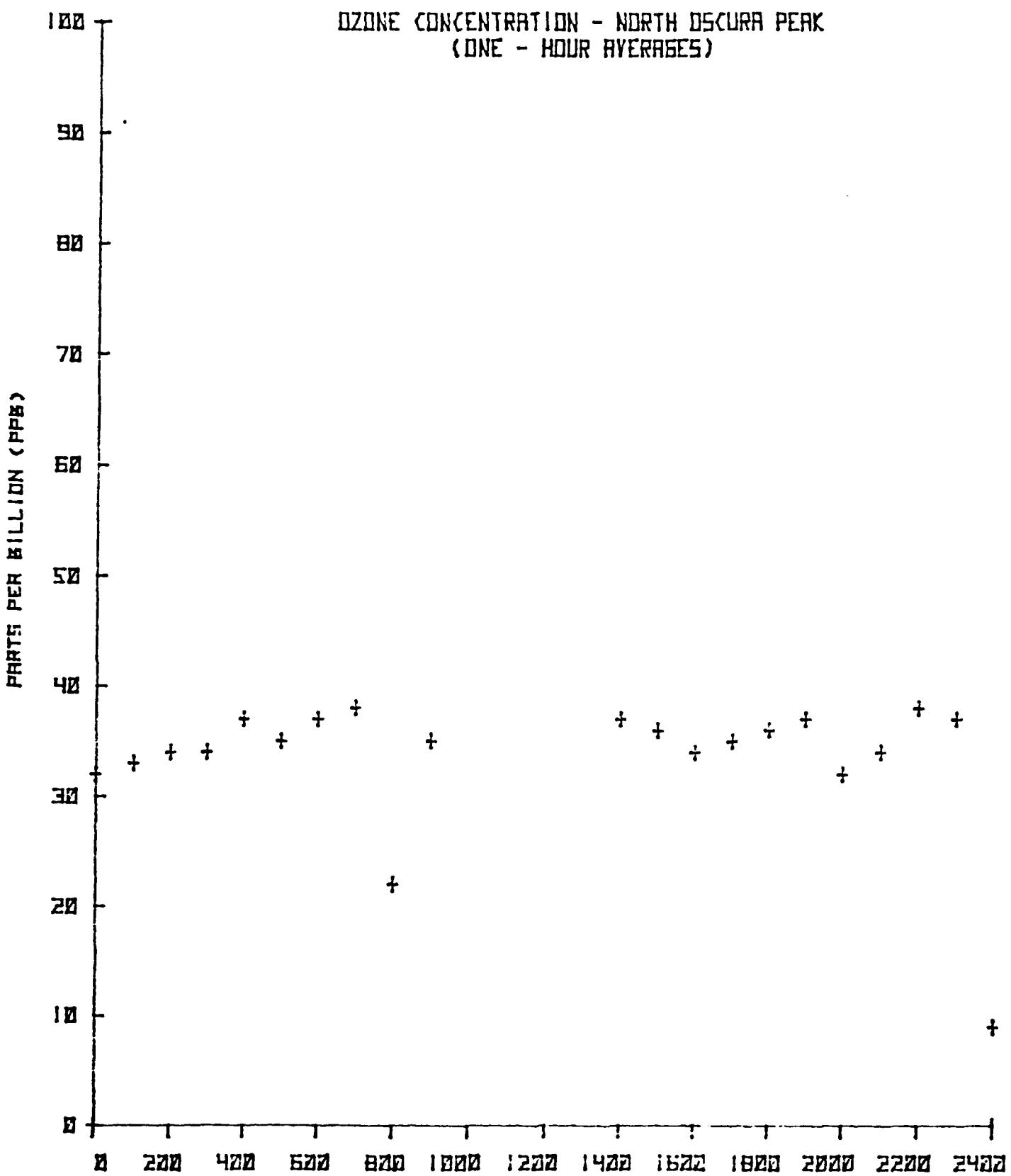
OZONE CONCENTRATION - NORTH OSCURA PEAK  
(ONE - HOUR AVERAGES)



MST  
15 APRIL 1980  
FIGURE A-2.115

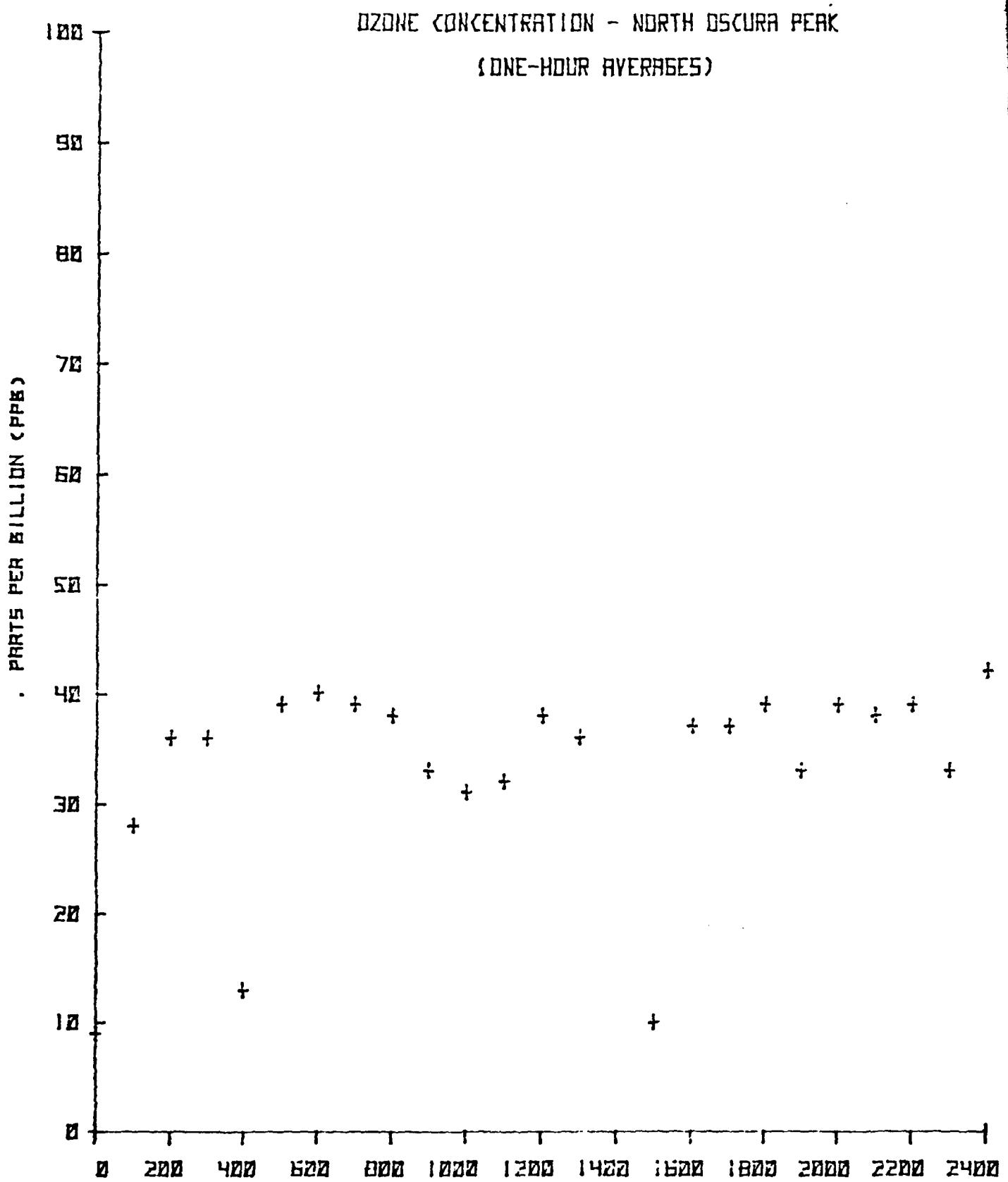


MST  
16 APRIL 1980  
FIGURE A-2.116



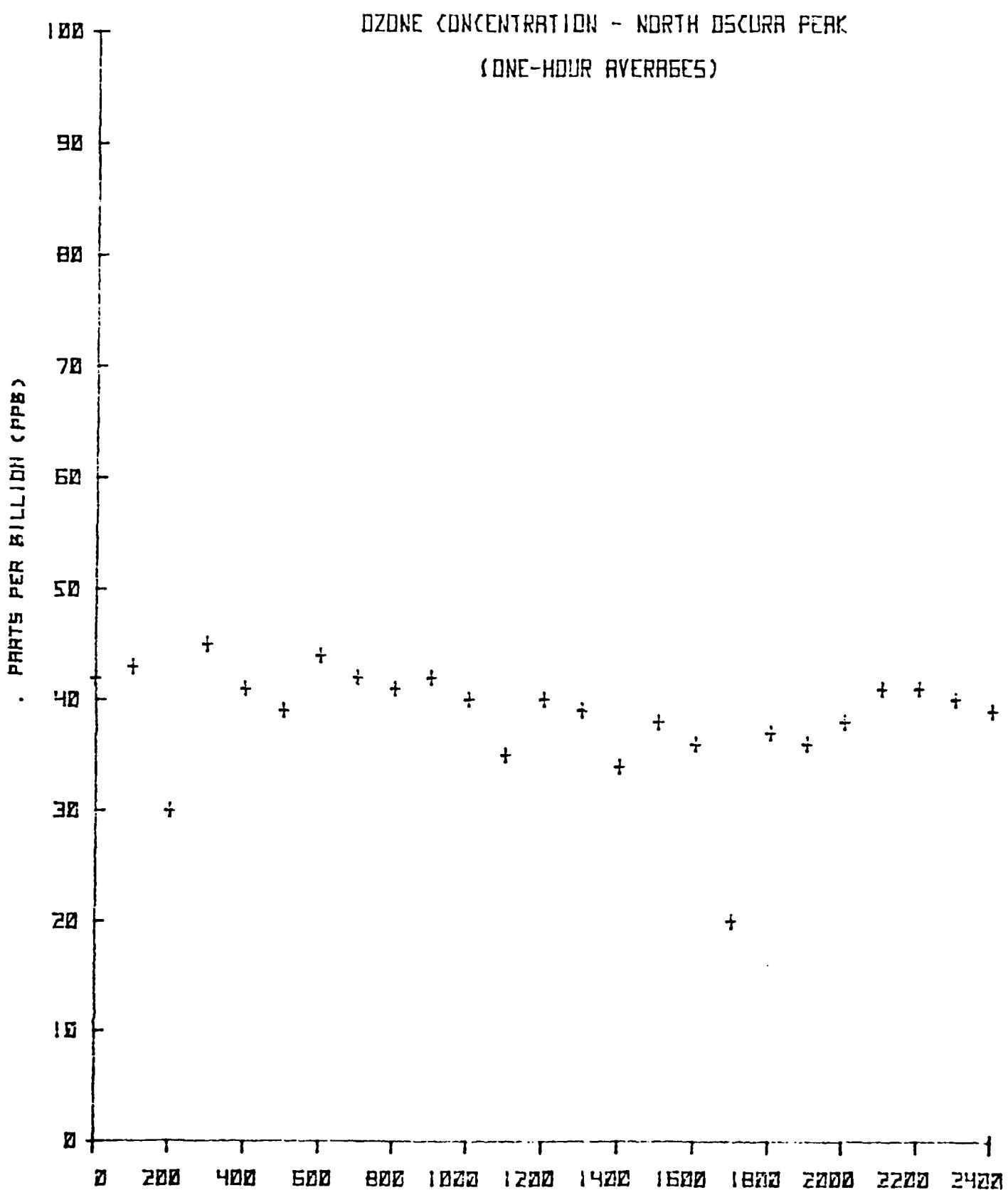
MST  
17 APRIL 1980

FIGURE A-2.117

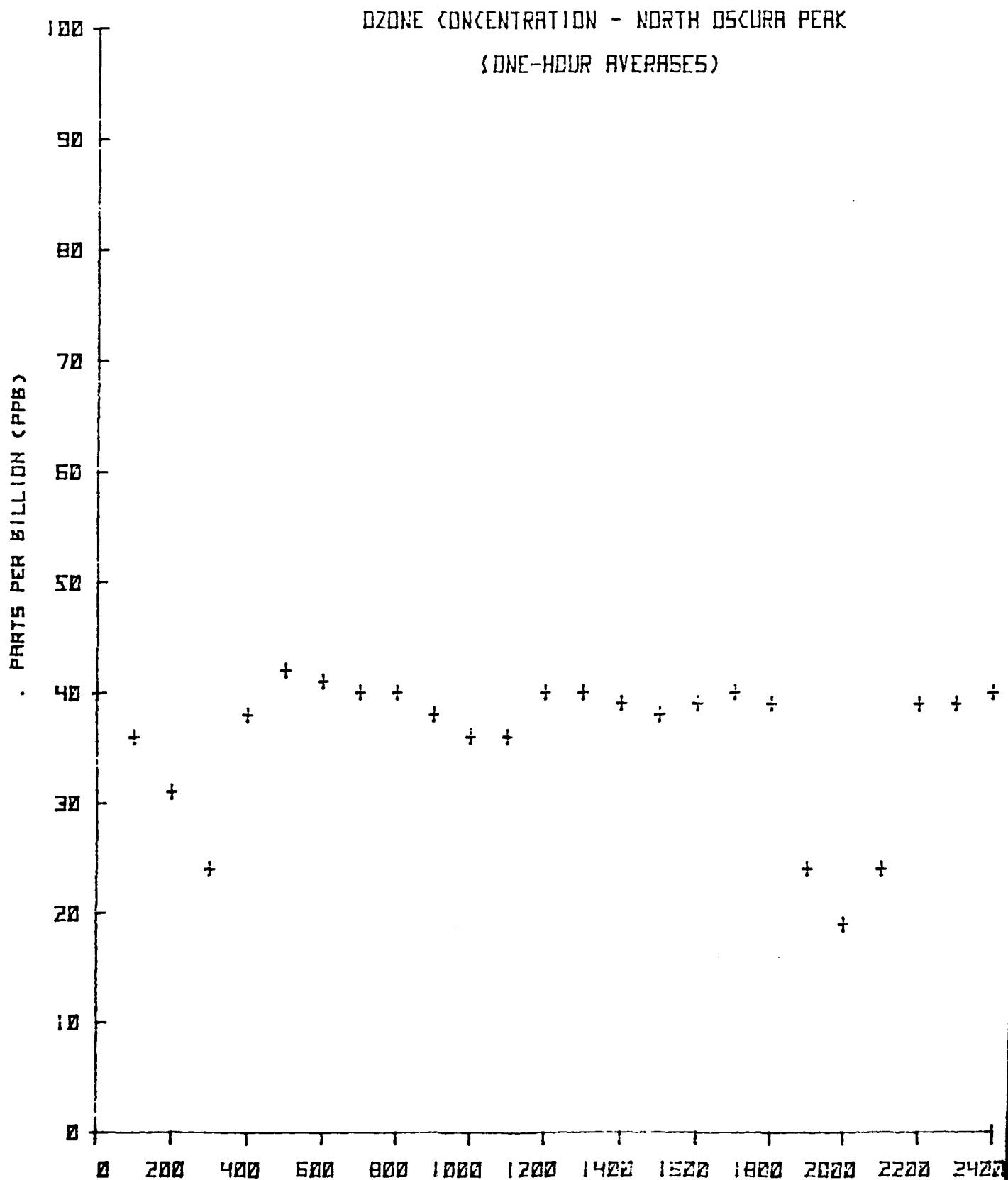


MST  
18 APRIL 1980

FIGURE A-2.118

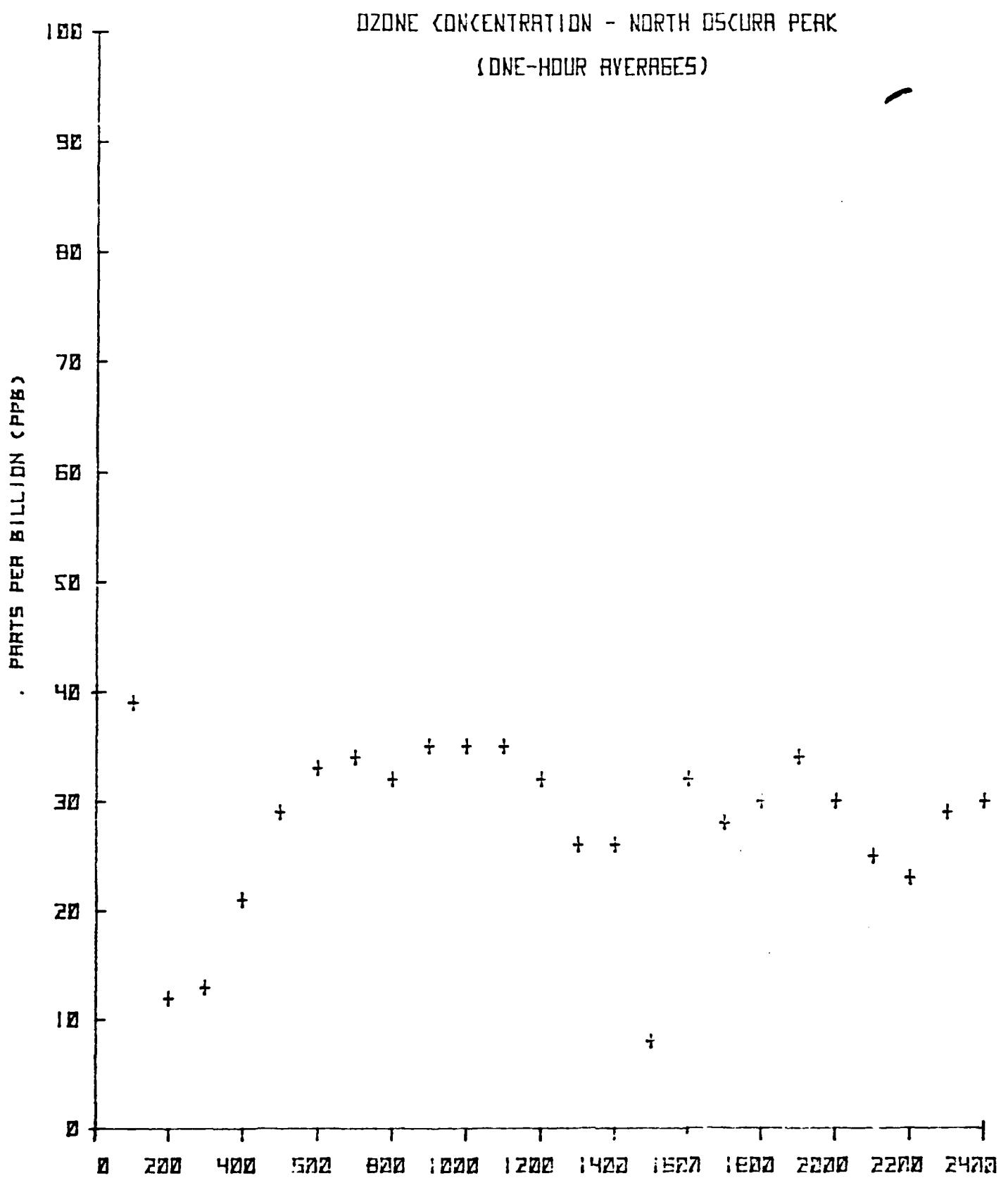


MST  
19 APRIL 1980  
FIGURE A-2.119



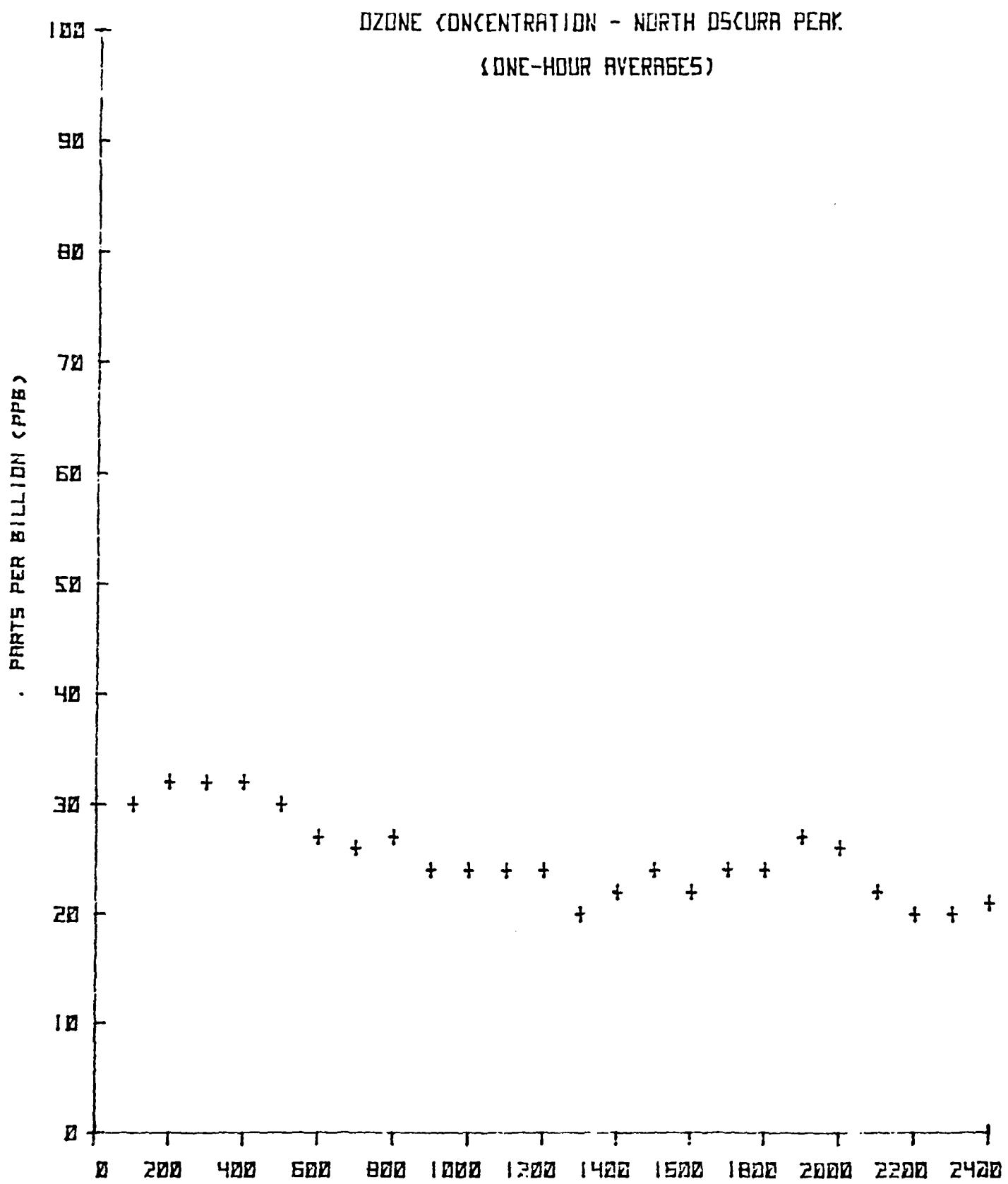
MST  
20 APRIL 1980

FIGURE A-2.120



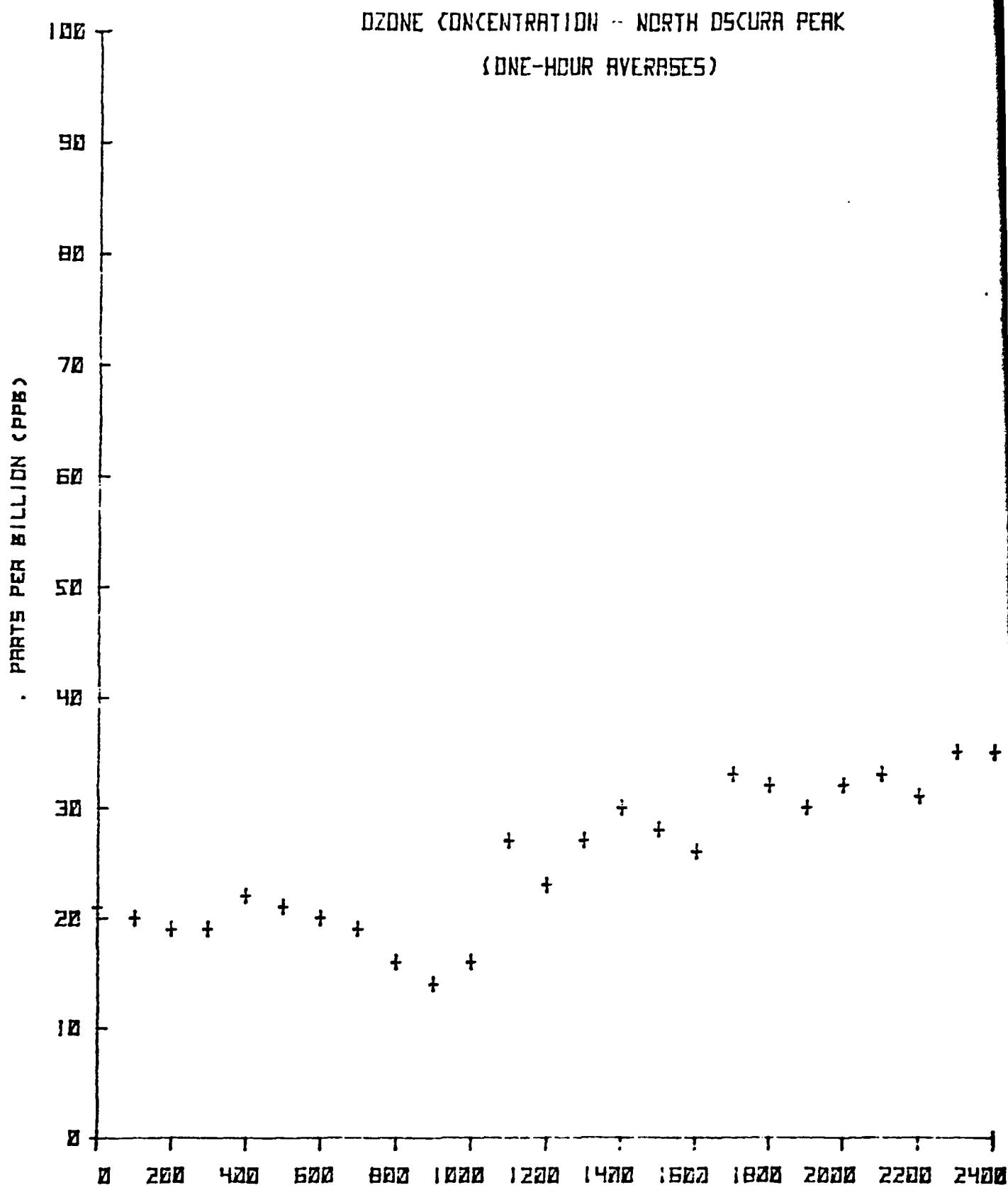
MST  
21 APRIL 1980

FIGURE A-2.121



MST  
22 APRIL 1980

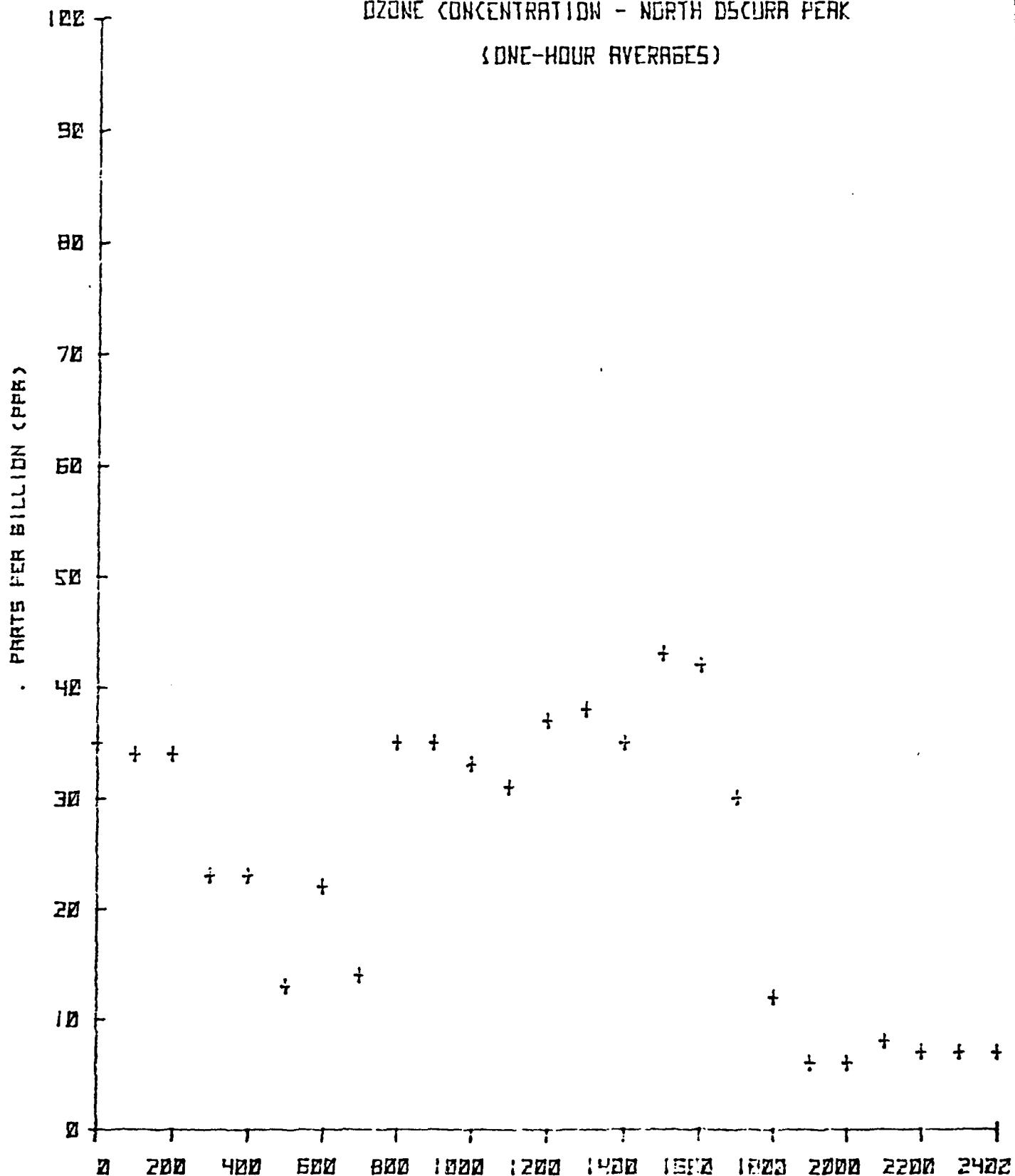
FIGURE A-2.122



MST  
23 APRIL 1980

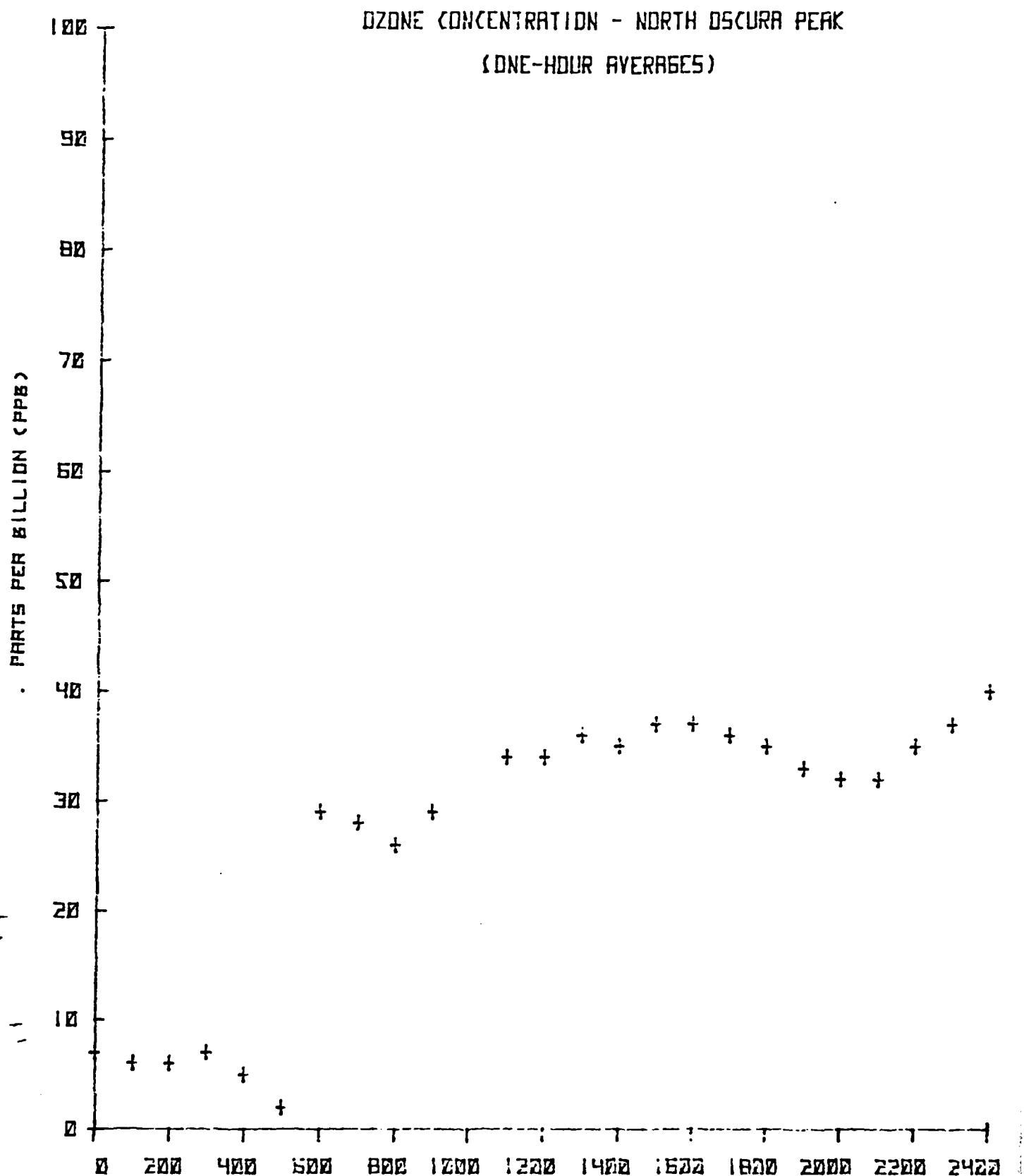
FIGURE A-1.123

OZONE CONCENTRATION - NORTH DISCURA PEAK  
(ONE-HOUR AVERAGES)



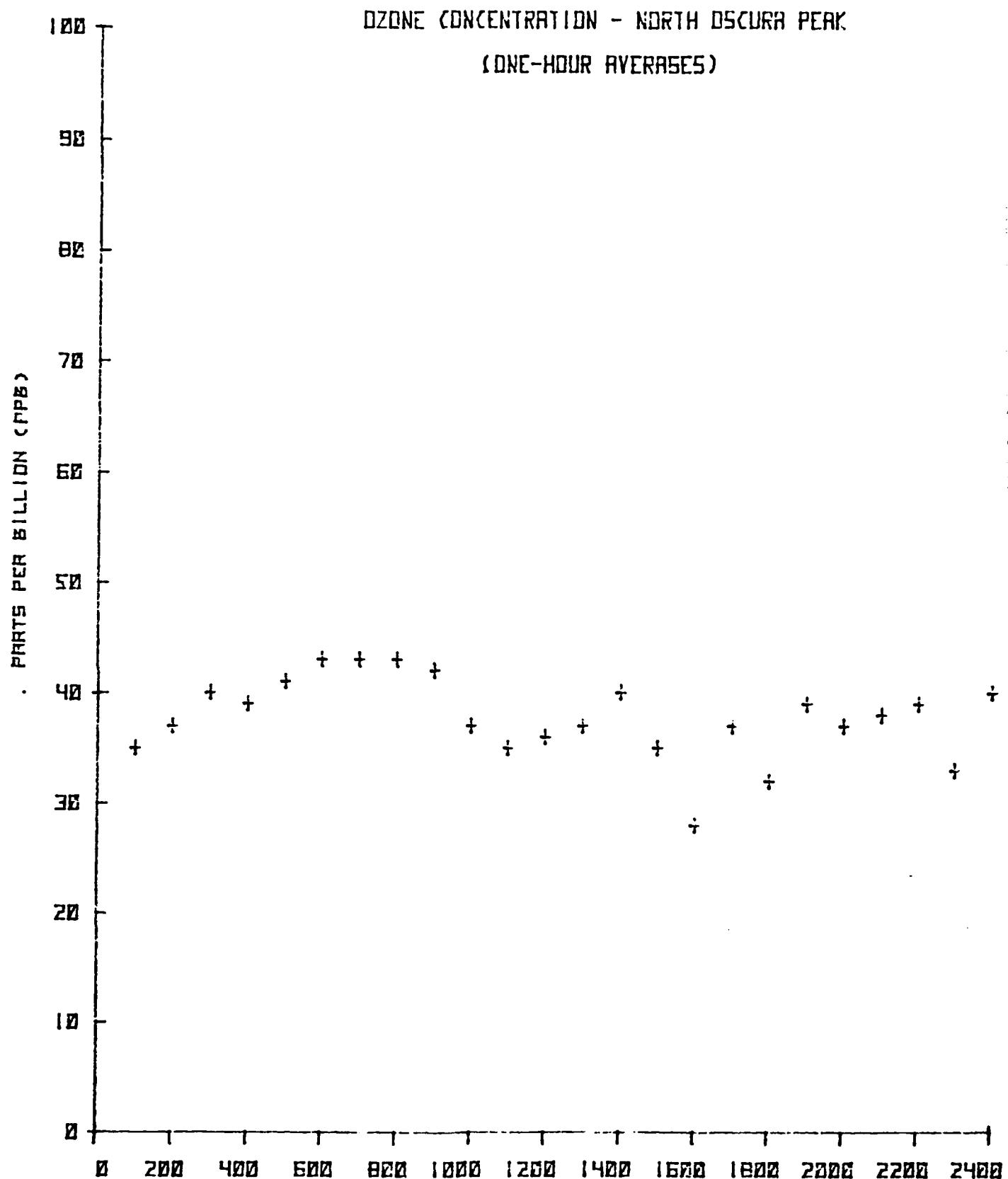
MST  
24 APRIL 1980

FIGURE A-2.124



MST  
25 APRIL 1980

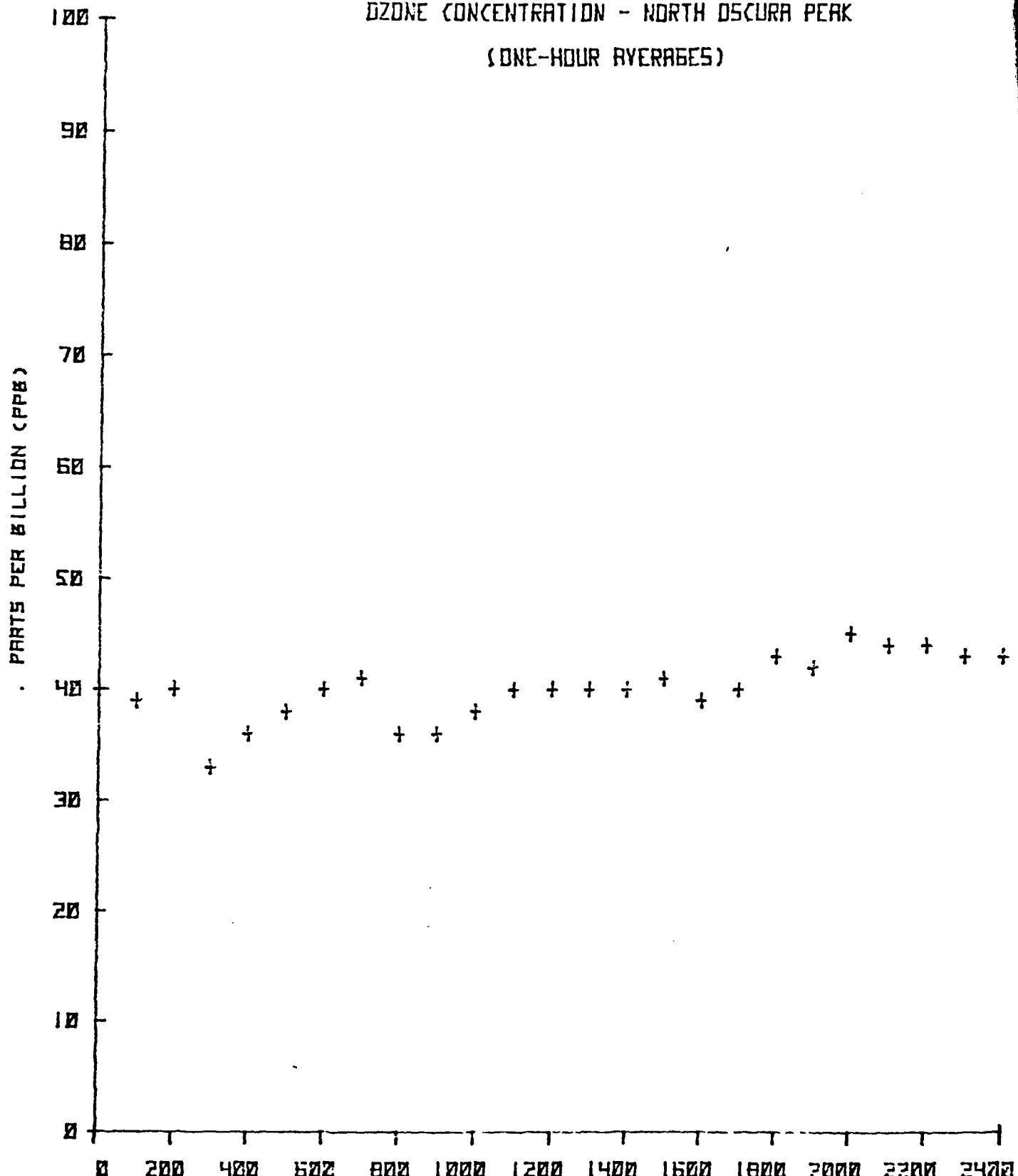
FIGURE A-2.125



MST  
26 APRIL 1980

FIGURE A-2.126

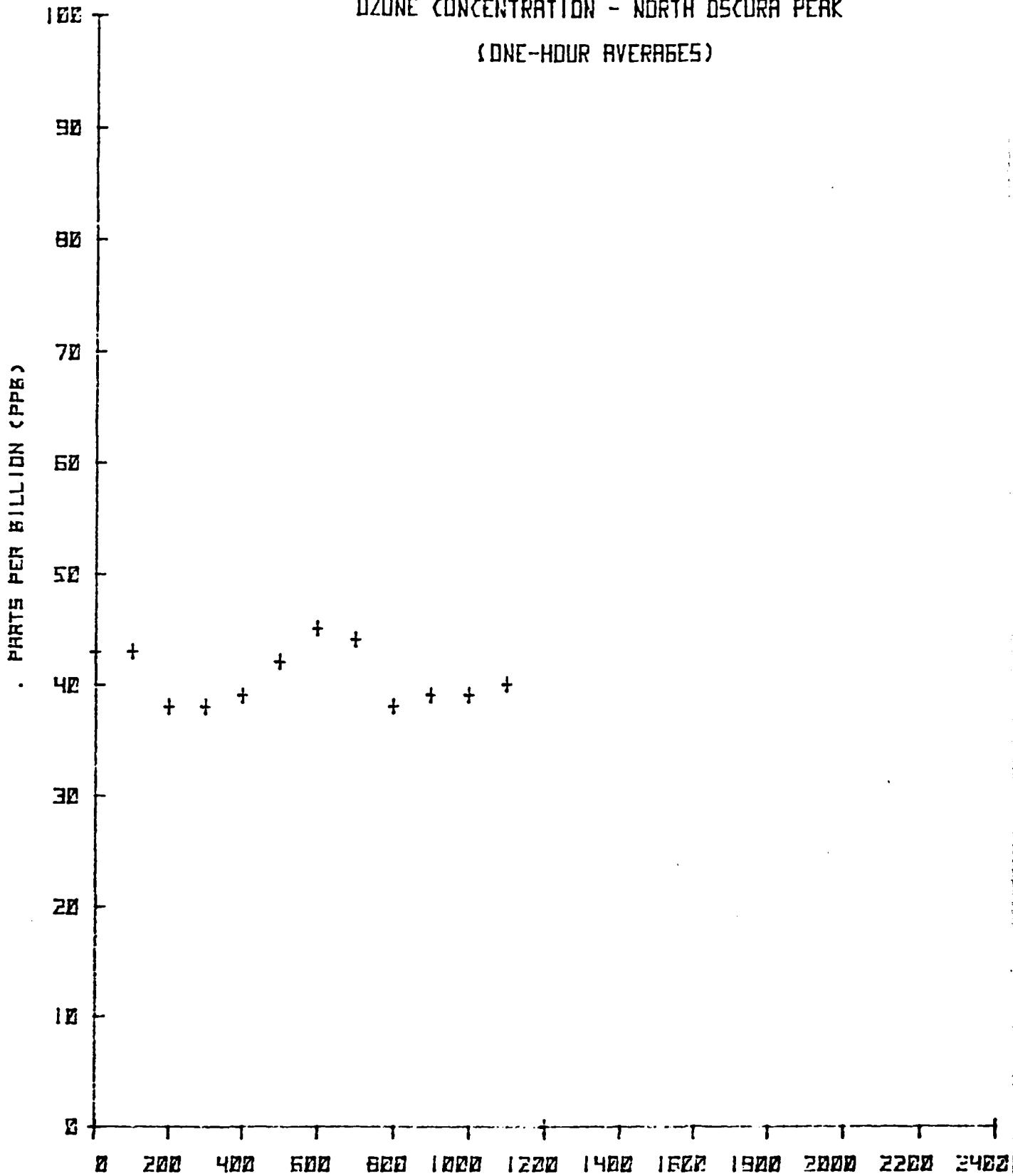
DZONE CONCENTRATION - NORTH OSCURA PEAK  
(ONE-HOUR AVERAGES)



MST  
27 APRIL 1980

FIGURE A-2.127

OZONE CONCENTRATION - NORTH OSCURA PERK  
(ONE-HOUR AVERAGES)



MST  
28 APRIL 1980  
FIGURE A-2.128

